

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 1 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	LAB SERVICE S A	5942	Inactive		11/21/2008
III	NIPRO PHARMAPACKAGING GERMANY GMBH	5949	Active		04/02/2009
III	REXAM HEALTHCARE	6029	Active		11/06/2012
V	FIDIA S P A	5079	Active		04/16/1986
V	NIPRO PHARMAPACKAGING GERMANY GMBH	6020	Active		07/30/2012
V	OSO BIOPHARMACEUTICALS MANUFACTURING LLC	6003	Active		09/28/2011
V	ZOETIS INC	6018	Active		06/14/2012
IV	SYMRISE INC	5957	Inactive	205332 ARTIFICIAL SPECIAL DRY FLAVOR	05/20/2009
IV	SYMRISE INC	5946	Inactive	225391 NATURAL & ARTIFICIAL FLAVOR MEAT TYPE	03/03/2009
IV	SYMRISE AG	6138	Active	294092 NATURAL AND ARTIFICIAL FLAVOR POWDER MEAT TYPE	01/11/2016
II	CENTRAL GLASS CO	5223	Inactive	2-METHYL-3-TRIFLUOROMETHYL ANALINE	07/14/1988
II	ZOETIS INC	3685	Inactive	3,5-DINITRO-O-TOLUAMIDE	01/26/1977

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 2 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
IV	SYMRISE AG	6136	Active	366201 NATURAL AND ARTIFICIAL FLAVOR POWDER LIVER TYPE	01/11/2016
IV	SYMRISE AG	6135	Active	366202 NATURAL AND ARTIFICIAL FLAVOR POWDER CHOPPED MEAT TYPE	01/11/2016
II	FINE ORGANICS	5647	Active	3-(TRICHLOROETHENYL)ANILENE HYDROCHLORIDE	02/08/1999
IV	SYMRISE AG	6134	Active	414931 SYMTRIVET M AND P C1 DRY BLEND	01/11/2016
II	ZHEJIANG HUANGYAN RONGYAO CHEMICAL FACTORY	5546	Inactive	4-NITROPHENYLARSONIC ACID	09/15/1995
IV	SYMRISE INC	5945	Active	622759 NATURAL & ARTIFICIAL FLAVOR MEAT TYPE	02/19/2009
IV	SYMRISE AG	6133	Active	984270 NATURAL AND ARTIFICIAL FLAVOR POWDER COOKED CHICKEN TYPE	01/11/2016
IV	SYMRISE AG	6137	Active	984271 NATURAL AND ARTIFICIAL POWDER CHICKEN TYPE	01/11/2016
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	3724	Active	ACEPROMAZINE MALEATE	10/03/1978
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	3725	Active	ACEPROMAZINE MALEATE	10/03/1978
II	SIGMA ALDRICH IRELAND LTD	5684	Active	ACEPROMAZINE MALEATE	08/08/2000

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 3 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ROCHE VITAMINS INC	5252	Inactive	ADITOPRIM	02/27/1989
II	ALIVIRA ANIMAL HEALTH LTD	6179	Active	ALBENDAZOLE	01/27/2017
II	CIPLA LTD BOMBAY INDIA	5282	Inactive	ALBENDAZOLE	08/16/1989
II	GUILIN PHARMACEUTICAL CO LTD	5560	Inactive	ALBENDAZOLE	05/13/1996
II	ASPEN OSS BV	5768	Active	ALTRENOGEST	02/27/2003
II	BEIJING KEYIFENG BIOTECH DEVELOPMENT CO LTD	6164	Active	ALTRENOGEST	09/07/2016
II	INDUSTRIALE CHIMICA S R L	5776	Active	ALTRENOGEST	06/17/2003
II	SANOFI CHIMIE	6184	Active	ALTRENOGEST	03/27/2017
II	SHANGHAI JINLI CHEMICAL CO LTD	5998	Active	ALTRENOGEST	07/19/2011
II	BIOVECTRA DIAGNOSTIC CHEMICALS LIMITED	5750	Active	AMITRAZ	10/17/2002
II	ACS DOBFAR SPA	5595	Active	AMOXICILLIN TRIHYDRATE	07/21/1997
II	FERMTEC INC	5322	Inactive	AMOXICILLIN TRIHYDRATE	07/26/1990
II	INNER MONGOLIA CHANGSHENG PHARMACEUTICAL CO LTD	6185	Active	AMOXICILLIN TRIHYDRATE	04/10/2017
II	ZOETIS INC	5434	Inactive	AMOXICILLIN TRIHYDRATE	10/20/1992
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5125	Active	AMPICILLIN ANHYDROUS	12/12/1986

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 4 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ACS DOBFAR SPA	5319	Active	AMPICILLIN TRIHYDRATE	07/10/1990
II	AUROBINDO PHARMA LTD	5921	Active	AMPICILLIN TRIHYDRATE	06/02/2008
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5125	Active	AMPICILLIN TRIHYDRATE	12/12/1986
II	PHIBRO ANIMAL HEALTH LTD	5529	Active	AMPROLIUM	01/25/1995
II	ZHEJIANG DAYANG BIOTECH GROUP CO LTD	6046	Active	AMPROLIUM	05/23/2013
II	ZHEJIANG JIUZHOU PHARMACEUTICAL CO LTD	5780	Active	AMPROLIUM	08/27/2003
II	ELANCO US INC	5186	Active	APRAMYCIN	10/08/1987
II	ELANCO US INC	5210	Active	APRAMYCIN	04/14/1988
II	PURINA ANIMAL NUTRITION LLC	5143	Active	APRAMYCIN	01/21/1987
II	MFA INC	5128	Inactive	APRAMYCIN SULFATE	12/16/1986
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	5982	Inactive	APRAMYCIN SULFATE	05/25/2010
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6220	Active	APRAMYCIN SULFATE	01/16/2018
II	FLEMING LABORATORIES INC	5021	Inactive	ARSANILIC ACID	01/10/1985
II	NITROGENO INDUSTRIAL Y ALIMENTICIO	5121	Inactive	ARSANILIC ACID	11/05/1986

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 5 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	3561	Inactive	ARSANILIC ACID	09/27/1973
II	FERMION OY	5382	Active	ATIPAMEZOLE HYDROCHLORIDE	10/23/1991
II	JOINT STOCK CO GRINDEKS	6146	Active	ATIPAMEZOLE HYDROCHLORIDE	03/08/2016
II	PURINA ANIMAL NUTRITION LLC	5095	Active	AUREOMYCIN	05/13/1986
II	ZOETIS INC	3584	Inactive	AUREOMYCIN CHLORTETRACYCLINE	03/13/1974
II	HEBEI VEYONG BIO CHEMICAL CO LTD	5907	Inactive	AVERMECTIN	09/20/2007
II	ZHEJIANG APELOA KANGYU BIO-PHARMACEUTICAL CO LTD	5798	Active	AVERMECTIN	03/24/2004
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5746	Inactive	AVERMECTIN	08/07/2002
II	ELANCO US INC	6044	Active	AVILAMYCIN	03/27/2013
II	LIFECOME BIOCHEMISTRY COMPANY LTD	5901	Active	BACITRACIN METHYLENE DISALICYLATE	08/15/2007
II	PENNFIELD OIL CO	5752	Inactive	BACITRACIN METHYLENE DISALICYLATE	11/21/2002
II	ZOETIS INC	3663	Inactive	BACITRACIN METHYLENE DISALICYLATE	03/24/1976
II	ZOETIS INC	3683	Inactive	BACITRACIN METHYLENE DISALICYLATE	12/29/1976

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 6 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	3771	Active	BACITRACIN METHYLENE DISALICYLATE	07/24/1980
II	ZOETIS INC	3562	Inactive	BACITRACIN ZINC	09/28/1973
II	BIOVET JOINT STOCK CO	5887	Active	BAMBERMYCIN	03/15/2007
II	ADM ANIMAL NUTRITION	5631	Active	BAMBERMYCINS	06/25/1998
II	RIDLEY USA INC	5583	Active	BAMBERMYCINS	03/24/1997
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5963	Inactive	BAY 74-7583	08/17/2009
II	ZOETIS INC	5435	Inactive	BENZATHINE CLOXACILLIN	10/28/1992
II	KLENZADE SERVICE ECOLAB RESEARCH CENTER	5390	Inactive	BLOATENZ PLUS	01/07/1992
II	ELANCO US INC	5030	Active	BOVINE SOMATOTROPIN	04/15/1985
II	ZOETIS INC	5359	Inactive	BOVINE SOMATOTROPIN	05/23/1991
II	BASF BIOCIDES LTD	5745	Inactive	BRONOPOL	06/11/2002
IV	ABBOTT LABORATORIES	5270	Inactive	BUFFERED SALINE SOLUTION	06/07/1989
II	BCN PEPTIDES S A	6153	Active	BUSERELIN ACETATE	06/23/2016
II	HOECHST ROUSSEL VET	5066	Inactive	BUSERELIN ACETATE	11/14/1985
II	SYNDEL USA	5779	Active	CALCEIN	07/22/2003

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 7 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ARATANA THERAPEUTICS INC	6080	Active	CAPROMORELIN	08/21/2014
II	ARATANA THERAPEUTICS INC	6167	Active	CAPROMORELIN TARTRATE	10/03/2016
II	EGIS PHARMACEUTICALS	5248	Inactive	CARBADOX	02/01/1989
II	PHIBRO ANIMAL HEALTH	6281	Active	CARBADOX	12/05/2018
II	ROCHE VITAMINS INC	5395	Inactive	CARBAZOLE ESTER	01/27/1992
II	EUTICALS LTD	5885	Active	CARBIMAZOLE	02/23/2007
II	ELANCO US INC	5123	Active	CARMIDAZOLE	12/11/1986
II	ALIVIRA ANIMAL HEALTH LTD	6127	Active	CARPROFEN	11/12/2015
II	CAMBREX PROFARMACO MILANO SRL	5807	Inactive	CARPROFEN	05/26/2004
II	COSMA SPA	5741	Active	CARPROFEN	04/23/2002
II	EMCURE PHARMACEUTICALS LTD	5933	Active	CARPROFEN	10/07/2008
II	ERREGIERRE S P A	6064	Active	CARPROFEN	11/26/2013
II	JINAN JINDA PHARMACEUTICAL CHEMISTRY CO LTD	5749	Active	CARPROFEN	09/30/2002
II	NORBROOK LABORATORIES LTD	5843	Active	CARPROFEN	08/10/2005
II	PROCOS SPA	5625	Active	CARPROFEN	04/20/1998
II	ZOETIS INC	5847	Inactive	CARPROFEN	10/07/2005
II	ZOETIS INC	6122	Active	CEFOVECIN SODIUM	10/16/2015

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 8 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	5706	Active	CEFTIOFUR	01/11/2001
II	AUROBINDO PHARMA LTD	5960	Active	CEFTIOFUR HYDROCHLORIDE	06/08/2009
II	ORCHID PHARMA LTD	6148	Active	CEFTIOFUR HYDROCHLORIDE	01/28/2016
II	SHANDONG LUKANG RECORD PHARMACEUTICAL CO LTD	6112	Active	CEFTIOFUR HYDROCHLORIDE	08/24/2015
II	ZOETIS INC	5173	Active	CEFTIOFUR HYDROCHLORIDE	07/16/1987
II	AUROBINDO PHARMA LTD	5928	Active	CEFTIOFUR INTERMEDIATE	08/25/2008
II	ACS DOBFAR SPA	5812	Inactive	CEFTIOFUR SODIUM	07/19/2004
II	AMICOGEN CHINA BIOPHARM CO LTD	6201	Active	CEFTIOFUR SODIUM	08/22/2017
II	AUROBINDO PHARMA LTD	5815	Active	CEFTIOFUR SODIUM	08/12/2004
II	LUPIN LTD INDIA	5810	Active	CEFTIOFUR SODIUM	07/14/2004
II	LUPIN LTD INDIA	5821	Active	CEFTIOFUR SODIUM	09/15/2004
II	ORCHID PHARMA LTD	5814	Active	CEFTIOFUR SODIUM	07/28/2004
II	QILU SYNVA PHARMACEUTICAL CO LTD	6098	Active	CEFTIOFUR SODIUM	02/04/2015
II	ZOETIS INC	6188	Active	CEFTIOFUR SODIUM	05/04/2017
II	ORCHID PHARMA LTD	5990	Inactive	CEFTIOFUR SODIUM BUFFERED	12/16/2010
IV	FMC CORP	5216	Inactive	CELLULOSE ACETATE	06/22/1988
IV	FMC CORP	5053	Inactive	CELLULOSE ACETATE BUTYRATE	08/28/1985

Created on April 15, 2019



## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 9 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
IV	FMC CORP	5052	Inactive	CELLULOSE TRIACETATE	08/28/1985
V	HAUPT PHARMA LATINA S R L	6039	Active	CEPHALOSPORIN	02/19/2013
II	ACS DOBFAR SPA	5700	Active	CEPHAPIRIN BENZATHINE	12/15/2000
II	AUROBINDO PHARMA LTD	5868	Active	CEPHAPIRIN BENZATHINE	07/25/2006
II	ACS DOBFAR SPA	5551	Inactive	CEPHAPIRIN SODIUM	11/20/1995
II	H AND S CHEMICAL CO INC	5851	Inactive	CHLORAMINE-T	12/02/2005
II	YANG ZHOU PHARMACEUTICAL CO LTD	5831	Active	CHLORAMPHENICOL	03/15/2005
II	DELA CHEM INC	5159	Inactive	CHLORHEXIDINE ACETATE	04/28/1987
II	ZENECA PHARMACEUTICALS	5619	Inactive	CHLORHEXIDINE ACETATE	01/14/1998
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3754	Active	CHLORHEXIDINE DIGLUCONATE	11/01/1979
II	ZENECA PHARMACEUTICALS	5619	Inactive	CHLORHEXIDINE HYDROCHLORIDE	01/14/1998
II	ARCHIMICA SPA	5489	Inactive	CHLORODIFLUOROQUINOLONE (CDFQ)	02/18/1994
II	QUIMICA SINTETICA SA	5488	Inactive	CHLORODIFLUOROQUINOLONE (CDFQ)	02/17/1994
II	ADM ANIMAL NUTRITION	5344	Active	CHLORTETRACYCLINE	01/10/1991
II	AMERICAN CYANAMID CO TAIWAN CORP	5277	Inactive	CHLORTETRACYCLINE	07/17/1989

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 10 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	CHEMAPOL LTD	3615	Inactive	CHLORTETRACYCLINE	01/07/1975
II	DIASPA SPA	3610	Inactive	CHLORTETRACYCLINE	04/07/1975
II	EVERGREEN MILLS INC	5315	Active	CHLORTETRACYCLINE	06/13/1990
II	FARMITALIA CARLO ERBA S P A	3545	Inactive	CHLORTETRACYCLINE	06/11/1973
II	FUZHOU ANIBIOTIC GROUP CORP	5634	Inactive	CHLORTETRACYCLINE	07/14/1998
II	IPC INTERNATIONAL PHARMACEUTICALS AND CHEMICAL S P A	5065	Inactive	CHLORTETRACYCLINE	11/13/1985
II	JINHE BIOTECHNOLOGY CO LTD	5468	Active	CHLORTETRACYCLINE	09/08/1993
II	KRKA PHARMACEUTICALS CO	5151	Inactive	CHLORTETRACYCLINE	02/26/1987
II	KUN SHAN BIOCHEMICAL PROD FACTORY	5336	Inactive	CHLORTETRACYCLINE	10/29/1990
II	ZHUMADIAN HUAZHONG CHIA TAI CO LTD	5661	Active	CHLORTETRACYCLINE	07/28/1999
II	ZOETIS INC	3505	Inactive	CHLORTETRACYCLINE	06/30/1972
II	ZOETIS INC	5276	Inactive	CHLORTETRACYCLINE	07/18/1989
II	ZOETIS INC	5405	Active	CHLORTETRACYCLINE	03/10/1992
II	ZOETIS INC	5406	Active	CHLORTETRACYCLINE	03/10/1992
II	ZOETIS INC	5472	Inactive	CHLORTETRACYCLINE	09/15/1993

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 11 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HUVEPHARMA EOOD	5610	Active	CHLORTETRACYCLINE BISULFATE	12/09/1997
II	JINAN ENPING PHARMACEUTICAL CO LTD	5444	Inactive	CHLORTETRACYCLINE CALCIUM	01/21/1993
II	LOHMANN TIERERNAHRUNG GMBH	3500	Inactive	CHLORTETRACYCLINE CALCIUM COMPLEX	04/24/1972
II	HEBEI SHENGXUE DACHENG PHARMACEUTICAL CO LTD	6102	Active	CHLORTETRACYCLINE FEED GRADE	04/10/2015
II	PUCHENG CHIA TAI BIOCHEMISTRY CO LTD	5904	Active	CHLORTETRACYCLINE FEED GRADE	09/05/2007
II	DIASPA SPA	3611	Inactive	CHLORTETRACYCLINE HYDROCHLORIDE	04/07/1975
II	FUJIAN FUKANG PHARMACEUTICAL CO LTD	5992	Active	CHLORTETRACYCLINE HYDROCHLORIDE	02/17/2011
II	GUANGZHOU PHARMACEUTICAL FACTORY - CHINA	5265	Inactive	CHLORTETRACYCLINE HYDROCHLORIDE	05/08/1989
II	JINHE BIOTECHNOLOGY CO LTD	6149	Active	CHLORTETRACYCLINE HYDROCHLORIDE	04/29/2016
II	PUCHENG CHIA TAI BIOCHEMISTRY CO LTD	5903	Active	CHLORTETRACYCLINE HYDROCHLORIDE	09/05/2007
II	ZOETIS INC	3561	Inactive	CHLORTETRACYCLINE HYDROCHLORIDE	09/27/1973

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 12 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	PURINA ANIMAL NUTRITION LLC	5098	Active	CHLORTETRACYCLINE HYDROCHLORIDE [OBLETS]	05/19/1986
II	ZOETIS INC	5465	Inactive	CHLORTETRACYCLINE [TYPE A MEDICATED ARTICLE]	08/25/1993
II	BIO MINERALS NV	5889	Inactive	CHOLINE STABILIZED ORTHOSILICIC ACID	04/17/2007
II	DELA CHEM INC	5159	Inactive	CHORHEXIDINE GLUCONATE	04/28/1987
II	DELA CHEM INC	5159	Inactive	CHORHEXIDINE HYDROCHLORIDE	04/28/1987
II	APPLIED SILICONE CORP	5455	Inactive	CHROMIUM PICOLINATE	04/26/1993
II	CIPLA LTD	6156	Active	CICLESONIDE	07/13/2016
II	URQUIMA S A	5863	Active	CIMICOXIB	05/09/2006
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5310	Active	CLENBUTEROL HYDROCHLORIDE	05/24/1990
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5601	Active	CLENBUTEROL HYDROCHLORIDE	09/02/1997
II	BOEHRINGER INGELHEIM CHEMICALS INC	5689	Active	CLENBUTEROL HYDROCHLORIDE	09/18/2000
II	EDMOND PHARMA SRL	6258	Active	CLENBUTEROL HYDROCHLORIDE	07/31/2018
II	JIANGSU TIANHE PHARMACEUTICAL CO LTD	6211	Active	CLOPIDOL	11/28/2017

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 13 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	CAYMAN PHARMA S R O	5641	Active	CLOPROSTENOL SODIUM	12/29/1998
II	CHINOIN PHARMACEUTICAL AND CHEMICAL WORKS LTD	6197	Active	CLOPROSTENOL SODIUM	07/14/2017
II	EVERLIGHT CHEMICAL INDUSTRIAL CORP	5876	Active	CLOPROSTENOL SODIUM	11/08/2006
II	TIEN TIANJIN PHARMACEUTICAL CO LTD	6117	Active	CLOPROSTENOL SODIUM	09/15/2015
II	ALCHYMARS SPA	5792	Inactive	CLORSULON	02/17/2004
II	ALIVIRA ANIMAL HEALTH LTD	6178	Active	CLORSULON	01/26/2017
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5758	Active	CLORSULON	12/10/2002
II	DEGUSSA CORP	5716	Inactive	CLORSULON PURE	05/07/2001
II	FINE ORGANICS LTD	5867	Active	CLORSULON PURE	06/29/2006
II	ALCHYMARS SPA	5866	Inactive	CLORSULON SODIUM	06/23/2006
II	FINE ORGANICS LTD	5725	Active	CLOR VI	06/06/2001
II	FABBRICA ITALIANA SINTETICI	5981	Active	CLOTRIMAZOLE	04/20/2010
II	ACS DOBFAR SPA	5598	Active	CLOXACILLIN BENZATHINE	08/01/1997
II	BRISTOL-EUROPE CEBRIS FACILITIES	5044	Inactive	CLOXACILLIN BENZATHINE	07/24/1985
II	ROFERM SPA	5505	Inactive	CLOXACILLIN BENZATHINE	06/27/1994

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 14 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ACS DOBFAR SPA	5596	Active	CLOXACILLIN SODIUM	07/21/1997
II	ZOETIS INC	5438	Inactive	CLOXACILLIN SODIUM	11/23/1992
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3758	Active	COPPER NAPHTHENATE	12/12/1979
II	OMG AMERICAS INC.	3842	Active	COPPER NAPHTHENATE	02/03/1983
II	NOVARTIS PHARMACEUTICALS CORP	5474	Active	CYCLOSPORIN	09/28/1993
II	ZOETIS INC	5633	Inactive	CYPERMETHRIN	07/07/1998
II	ZOETIS INC	6076	Active	DANOFLOXACIN	08/04/2014
II	ASSOCIATION OF AMERICAN FEED CONTROL INC	5920	Inactive	DECOQUINATE	03/11/2008
II	ZOETIS INC	3394	Inactive	DECOQUINATE	04/17/1968
II	ZOETIS INC	5910	Active	DECOQUINATE	10/31/2007
II	SANDOZ GMBH	5938	Active	DENAGARD	11/24/2008
II	ALIVIRA ANIMAL HEALTH LTD	6180	Active	DERACOXIB	02/07/2017
II	EXCELLA GMBH & CO KG	6024	Active	DERACOXIB	09/28/2012
II	STANDARD CHEM & PHARM CO LTD	6105	Active	DERACOXIB	05/12/2015
II	BACHEM AMERICAS INC	5787	Active	DESLORELIN	11/24/2003
II	GENESIS INDUSTRIES INC	5478	Inactive	DESLORELIN	11/09/1993

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 15 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	VIRBAC AH INC	5463	Inactive	DESLORELIN	08/04/1993
II	BACHEM FEINCHEMIKALIEN AG	5584	Inactive	DESLORELIN ACETATE	03/25/1997
II	POLYPEPTIDE LABS INC	5855	Active	DESLORELIN ACETATE	01/19/2006
II	FERMION OY	5105	Active	DETOMIDINE HYDROCHLORIDE	06/24/1986
II	GRINDEX PUBLIC JOINT STOCK COMPANY	5865	Active	DETOMIDINE HYDROCHLORIDE	06/01/2006
II	INTERVET INC	5539	Active	DEXAMETHASONE	05/25/1995
II	AVENTIS PHARMA SA	5622	Inactive	DEXAMETHASONE-21-ISONICOTINATE	02/02/1998
II	FERMION OY	5721	Inactive	DEXMEDETOMIDINE HYDROCHLORIDE	05/21/2001
II	JOINT STOCK CO GRINDEKS	6249	Active	DEXMEDETOMIDINE HYDROCHLORIDE	05/17/2018
II	LUCHEM PHARMACEUTICALS INC	3892	Inactive	DIATHIAZINE IODIDE [TABLETS]	05/14/1984
IV	JOHNS MANVILLE	3331	Inactive	DIATOMACEOUS SILICA	08/12/1966
IV	RUBEX INTERNATIONAL	6157	Active	DI BASIC CALCIUM PHOSPHATE DIHYDRATE	07/19/2016
II	PROCAPS SA	5708	Inactive	DICHLOROPHENE	01/19/2001
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3678	Active	DICHLOROPHENE TOLUENE	10/19/1976

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 16 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
IV	PHARMACAPS INC	3726	Inactive	DICHLOROPHENE TOLUENE	10/20/1978
II	DENKA CHEMIE BV	5025	Inactive	DICHLORVOS	03/14/1985
II	DIAMOND SHAMROCK CORP	3740	Inactive	DICHLORVOS	04/18/1979
II	SHELL CHEMICAL CO	516	Inactive	DICHLORVOS	02/06/1963
II	ALIVIRA ANIMAL HEALTH LTD	6287	Active	DICLAZURIL	12/31/2018
II	ZHEJIANG GUOBANG PHARMACEUTICAL CO LTD	6288	Active	DICLAZURIL	01/02/2019
II	ELANCO US INC	5999	Active	DICYCLANIL	07/25/2011
II	CHEMWERTH INC	6283	Active	DIETHYLCARBAMAZINE	12/11/2018
II	IROPHARM LTD	5096	Inactive	DIETHYLCARBAMAZINE CITRATE	05/13/1986
II	REXOLIN CHEMICALS AB	3766	Inactive	DIETHYLCARBAMAZINE CITRATE	03/21/1980
II	ABBOTT LABORATORIES	5441	Inactive	DIFLOXACIN HYDROCHLORIDE	12/16/1992
II	QUIMICA SINTETICA SA	5653	Inactive	DIFLOXACIN HYDROCHLORIDE	04/26/1999
II	EWOS	5997	Active	DIFLUBENZURON	06/02/2011
II	NORBROOK LABORATORIES LTD	5358	Inactive	DIHYDROSTREPTOMYCIN SULFATE	05/21/1991
II	NORTH CHINA PHARMACEUTICAL HUASHENG CO LTD	5761	Active	DIHYDROSTREPTOMYCIN SULFATE	12/23/2002

Created on April 15, 2019



## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 17 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	SICHUAN LONG MARCH PHARMACEUTICAL CO LTD	5189	Active	DIHYDROSTREPTOMYCIN SULFATE	10/27/1987
II	ZOETIS INC	5004	Active	DIHYDROSTREPTOMYCIN SULFATE	10/01/1984
II	ZOETIS INC	5846	Active	DIMETHYLSULFOXIDE	09/13/2005
II	CHINOIN PHARMACEUTICAL AND CHEMICAL WORKS LTD	5602	Active	DINOPROST TROMETHAMINE	09/05/1997
II	TIEN TIANJIN PHARMACEUTICAL CO LTD	6204	Active	DINOPROST TROMETHAMINE	10/03/2017
II	ZHEJIANG HAISEN PHARMACEUTICAL CO LTD	6121	Active	DIPYRONE	10/06/2015
II	INDUSTRIALE CHIMICA S R L	5762	Active	DL CLOPROSTENOL SODIUM	01/02/2003
II	CHONGQING QIANTAI BIO PHARMACEUTICAL CO LTD	6107	Active	DORAMECTIN	07/29/2015
II	LIVZON GROUP NINGXIA PHARMACEUTICAL CO LTD	6278	Active	DORAMECTIN	10/31/2018
II	LIVZON NEW NORTH RIVER PHARMACEUTICAL CO LTD	6087	Active	DORAMECTIN	10/09/2014
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	6006	Active	DORAMECTIN	01/03/2012
II	ZOETIS INC	6062	Active	DORAMECTIN	10/22/2013
II	SANDOZ GMBH	5394	Inactive	DOXYCYCLINE HYCLATE	04/04/2000

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 18 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
III	WINPAK TECHNOLOGIES INC	5517	Inactive	ELECTROLYTES	09/20/1994
II	ISOCHEM S.A.	5892	Inactive	ELTENAC	05/23/2007
II	MINSHENG GROUP SHAOXING PHARMACEUTICAL CO LTD	5991	Inactive	EMAMECTIN BENZOATE	02/04/2011
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5785	Active	EMODEPSIDE	11/12/2003
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5513	Active	ENROFLOXACIN	08/03/1994
II	ZHEJIANG GUOBANG PHARMACEUTICAL CO LTD	5993	Active	ENROFLOXACIN	02/22/2011
II	ZHEJIANG LANGHUA PHARMACEUTICAL CO LTD	6042	Active	ENROFLOXACIN	03/11/2013
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	6005	Active	EPRINOMECTIN	01/03/2012
II	SMITHKLINE BEECHAM ANIMAL HEALTH	5361	Inactive	EPSIPRANTEL	06/21/1991
II	ZOETIS INC	5466	Active	EPSIPRANTEL	09/07/1993
II	ISTEKA EHF	5789	Active	EQUINE CHORIONIC GONADOTROPIN	12/03/2003
II	XIAN LIJUN PHARMACEUTICAL CO LTD	5870	Active	ERYTHROMYCIN PHOSPHATE	09/08/2006
II	ABBOTT LABORATORIES	5347	Inactive	ERYTHROMYCIN THIOCYANATE	02/05/1991
II	ABBVIE INC	5536	Active	ERYTHROMYCIN THIOCYANATE	03/28/1995

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 19 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HEC PHARM CO LTD	6036	Active	ERYTHROMYCIN THIOCYANATE	02/05/2013
II	ELANCO US INC	5271	Active	ESTRADIOL	06/22/1989
II	ASPEN OSS BV	5875	Active	ESTRADIOL ANHYDROUS	11/01/2006
II	PHARMACIA AND UPJOHN CO A DIVISION OF PFIZER INC	5495	Active	ESTRADIOL BENZOATE	04/06/1994
II	PR PHARMACEUTICALS INC	5293	Inactive	ESTRADIOL BENZOATE	01/10/1990
II	ZOETIS INC	5442	Active	ESTRADIOL BENZOATE	01/12/1993
II	HYDRO MED SCIENCES DIV	3567	Inactive	ESTRADIOL VALERATE	12/07/1973
II	DEEPWATER INC	5200	Inactive	ETHYLENEDIAMINE DIHYDROIODIDE	01/27/1988
II	MORTON SALT CO DIVISION OF MORTON NORWICH PRODUCT	3734	Inactive	ETHYLENEDIAMINE DIHYDROIODIDE	11/24/1978
III	CARGILL INC	3736	Inactive	ETHYLENEDIAMINE DIHYDROIODIDE	11/30/1978
II	EASTMAN KODAK CO	5221	Inactive	ETHYLENE DIAMINE TETRAACETIC ACID COPPER DISODIUM SALT	06/30/1988
II	MACFARLAN SMITH LTD	5570	Inactive	ETORPHINE HYDROCHLORIDE	08/28/1996
II	DIXIE CHEMICAL CO INC	5587	Inactive	FAMPHUR	05/01/1997
II	ALIVIRA ANIMAL HEALTH LTD	6168	Active	FEBANTEL	10/05/2016
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5626	Active	FEBANTEL	04/22/1998

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 20 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ERREGIERRE S P A	6175	Active	FEBANTEL EP	12/13/2016
II	ADM ANIMAL NUTRITION	5272	Active	FENBENDAZOLE	07/03/1989
II	ALIVIRA ANIMAL HEALTH LTD	6115	Active	FENBENDAZOLE	09/09/2015
II	CIPLA LTD BOMBAY INDIA	5274	Inactive	FENBENDAZOLE	07/07/1989
II	HANJIANG PHARMACEUTICAL FACTORY	5548	Active	FENBENDAZOLE	09/27/1995
II	HOECHST ROUSSEL VET	3753	Inactive	FENBENDAZOLE	10/26/1979
II	INTERVET INC	5627	Active	FENBENDAZOLE	04/24/1998
II	JIANGSU BAOZONG AND BAODA PHARMACHEM CO LTD	6106	Active	FENBENDAZOLE	06/02/2015
II	PROVIMI NORTH AMERICA INC	5302	Active	FENBENDAZOLE	02/06/1990
II	ZHEJIANG APELOA KANGYU PHARMACEUTICAL CO LTD	6280	Active	FENBENDAZOLE	11/16/2018
II	SYNTEX ANIMAL HEALTH DIVISION OF SYNTEX AGRIBUSINESS INC	5091	Inactive	FENPROSTALENE	05/05/1986
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5375	Inactive	FENTHION	09/10/1991
V	PHARMACEUTICALS BASICS INC	5110	Inactive	FILM COATING FOR TABLETS	07/30/1986
II	ALIVIRA ANIMAL HEALTH LTD	6209	Active	FIROCOXIB	12/08/2017

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 21 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	6207	Active	FIROCOXIB	10/30/2017
II	EXCELLA GMBH & CO KG	6187	Active	FIROCOXIB	04/25/2017
II	SICHUAN QINGMU PHARMACEUTICAL CO LTD	6292	Active	FIROCOXIB	01/16/2019
II	WISDOM PHARMACEUTICAL CO LTD	6261	Active	FIROCOXIB	08/27/2018
IV	MANE INC	6130	Active	FLAVORINGS	12/09/2015
II	ANHUI LIBERTY PHARMACEUTICAL CO LTD	6152	Active	FLORFENICOL	06/09/2016
II	AUROBINDO PHARMA LTD	5854	Active	FLORFENICOL	01/18/2006
II	CHEMWERTH INC	5974	Active	FLORFENICOL	12/29/2009
II	INTERVET INC	5481	Active	FLORFENICOL	12/13/1993
II	INTERVET INC	5621	Active	FLORFENICOL	01/22/1998
II	INTERVET INC	5913	Active	FLORFENICOL	12/18/2007
II	KRKA USA LLC	5879	Inactive	FLORFENICOL	01/09/2007
II	SHANDONG GUOBANG PHARMACEUTICAL CO LTD	6161	Active	FLORFENICOL	08/16/2016
II	YANGZHOU PHARMACEUTICAL CO LTD	6002	Inactive	FLORFENICOL	09/21/2011

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 22 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZHEJIANG HISOAR PHARMACEUTICAL CO LTD	6022	Active	FLORFENICOL	08/31/2012
II	ZOETIS INC	3659	Inactive	FLUMETHASONE	03/22/1976
II	ALIVIRA ANIMAL HEALTH LTD	6038	Active	FLUNIXIN MEGLUMINE	02/12/2013
II	ALIVIRA ANIMAL HEALTH LTD	6192	Active	FLUNIXIN MEGLUMINE	05/18/2017
II	INTERVET INC	5955	Active	FLUNIXIN MEGLUMINE	05/11/2009
II	ISP CHEMICALS LLC	5354	Active	FLUNIXIN MEGLUMINE	05/02/1991
II	NORBROOK LABORATORIES LTD	5730	Active	FLUNIXIN MEGLUMINE	10/04/2001
II	QILU SYNVA PHARMACEUTICAL CO LTD	6114	Active	FLUNIXIN MEGLUMINE	09/02/2015
II	SHANDONG LUKANG SHELILE PHARMACEUTICAL CO LTD	6091	Active	FLUNIXIN MEGLUMINE	10/30/2014
II	XIAMEN MCHEM LABORATORIES LTD	5844	Inactive	FLUNIXIN MEGLUMINE	08/12/2005
II	ZHEJIANG HISOAR PHARMACEUTICAL CO LTD	5828	Active	FLUNIXIN MEGLUMINE	02/11/2005
II	ZHEJIANG HISOAR PHARMACEUTICAL CO LTD	6162	Active	FLUNIXIN MEGLUMINE	08/26/2016
II	SYNTEX ANIMAL HEALTH DIVISION OF SYNTEX AGRIBUSINESS INC	3579	Inactive	FLUOCINOLONE ACETONIDE	02/25/1974
II	DEGUSSA AG	5769	Inactive	FLUPIRTINE MALEATE	03/12/2003

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 23 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	NISSAN CHEMICAL CO	6012	Active	FLURALANER	03/26/2012
II	NISSAN CHEMICAL CO	6284	Active	FLURALANER	12/20/2018
II	NISSAN CHEMICAL CO	6285	Active	FLURALANER	12/20/2018
II	GEORGIA PACIFIC CORP	5304	Inactive	FORMALIN	04/06/1990
II	FIRST SOUTHWEST PHARMACEUTICAL FACTORY CHINA	5327	Inactive	FURAZOLIDONE	09/10/1990
II	JINAN JINDA PHARMACEUTICAL CHEMISTRY CO LTD	5611	Inactive	FURAZOLIDONE	12/09/1997
II	SPRAYON PRODUCTS	5169	Inactive	FURAZOLIDONE	06/22/1987
II	INTERVET INC	5469	Active	GENTAMICIN SULFATE	09/10/1993
II	LIVZON GROUP FUZHOU FUXING PHARMACEUTICAL CO LTD	6155	Active	GENTAMICIN SULFATE	07/01/2016
II	NORTH CHINA PHARMACEUTICAL GROUP HUALUAN CO LTD	6065	Active	GENTAMICIN SULFATE	12/23/2013
II	CEVA SANTE ANIMALE	6092	Active	GLEPTOFERRON	11/24/2014
II	LONZA AG	6109	Active	GLUCURONOXYLAN SULFATE SODIUM	08/06/2015
II	DAIICHI SANKYO ALTKIRK SARL	3864	Active	GLYCOSAMINOGLYCAN POLYSULFURIC ACID ESTER	10/09/2006
II	ADVANCED CHEMTECH INC	5585	Inactive	GONADORELIN ACETATE	04/07/1997

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 24 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	AKZO PHARMA DIVISION	5353	Inactive	GONADORELIN ACETATE	04/17/1991
II	BACHEM AG	5826	Inactive	GONADORELIN ACETATE	02/02/2005
II	POLYPEPTIDE LABS INC	5709	Active	GONADORELIN ACETATE	01/26/2001
II	BACHEM AG	5995	Active	GONADORELIN DIACETATE PH. EUR.	04/15/2011
II	POLYPEPTIDE LABS INC	5722	Active	GONADOTROPIN HYDROCHLORIDE	05/23/2001
II	DANOCHEMO A/S	5035	Inactive	HALIFUGINONE HYDROBROMIDE	04/22/1985
II	DECENS BIO TECHNOLOGY CO LTD	6196	Active	HALQUINOL	07/13/2017
II	UNIV OF ARIZONA	3841	Inactive	HISTOACRYL BLUE	02/02/1983
II	ASPEN OSS BV	5912	Active	HUMAN CHORIONIC GONADOTROPIN	11/13/2007
II	FIDIA PHARMACEUTICAL CORP	5087	Inactive	HYALURONIC SODIUM	04/30/1986
II	HOVIONE FARMACIENCIA SA	5961	Active	HYDROCORTISONE ACEPONATE	07/07/2009
II	YANGZHOU PHARMACEUTICAL CO LTD	6163	Active	HYDROCORTISONE VALERATE	08/29/2016
II	ELANCO US INC	5187	Active	HYGROMYCIN	10/08/1987
II	AREVIPHARMA GMBH	5980	Active	IMEPITOID	04/13/2010
II	BAYER ANIMAL HEALTH GMBH	5994	Inactive	IMIDACLOPRID	02/28/2011
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5664	Active	IMIDACLOPRID	10/13/1999

Created on April 15, 2019



## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 25 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5899	Active	IMIDACLOPRID	07/02/2007
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	6034	Active	IMIDACLOPRID	12/27/2012
II	CHEMWERTH INC	5972	Active	IMIDACLOPRID	12/24/2009
II	JIANGSU WILLING BIO TECH CO LTD	6166	Active	IMIDACLOPRID	10/03/2016
II	ROBINSON BROTHERS LIMITED	6078	Active	IMIDOCARB DIPROPIONATE	08/07/2014
II	AMPHASTAR FRANCE PHARMACEUTICALS SAS	5954	Active	INSULIN	05/12/2009
II	CHEMDEX INC	5215	Inactive	IRON DEXTRAN	05/25/1988
II	CHEMDEX INC	6113	Active	IRON DEXTRAN	08/27/2015
II	PHARMACHEM LABS	3708	Inactive	IRON DEXTRAN	04/12/1977
II	PHARMACOSMOS AS	3829	Active	IRON DEXTRAN	07/20/1982
II	PHARMACOSMOS AS	5022	Active	IRON DEXTRAN	02/21/1985
II	CHEMDEX INC SPARHAWK LABS	336	Active	IRON HYDROGENATED DEXTRAN	05/18/1959
II	ZOETIS INC	3876	Active	ISOFLUPREDONE ACETATE	10/14/1983
II	AINO CO LTD NORTH CHINA PHARMACEUTICAL GROUP	5774	Active	IVERMECTIN	06/10/2003
II	CHEMSOURCE CORP	5672	Inactive	IVERMECTIN	11/22/1999

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 26 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HEBEI VEYONG ANIMAL PHARMACEUTICAL CO LTD	6221	Active	IVERMECTIN	01/16/2018
II	HEBEI VEYONG BIO CHEMICAL CO LTD	5906	Active	IVERMECTIN	09/20/2007
II	HUASHU PHARMACEUTICAL CORP	5914	Inactive	IVERMECTIN	01/15/2008
II	MERCK AND CO INC	5476	Active	IVERMECTIN	10/22/1993
II	SHANDONG QILU KING-PHAR PHARMACEUTICAL CO LTD	5720	Active	IVERMECTIN	05/11/2001
II	SICHUAN LONG MARCH PHARMACEUTICAL CO LTD	5576	Active	IVERMECTIN	11/20/1996
II	ZHEJIANG APELOA KANGYU PHARMACEUTICAL CO LTD	5797	Active	IVERMECTIN	03/24/2004
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5553	Active	IVERMECTIN	12/14/1995
II	NORCHIM	5368	Inactive	KETAMINE HYDROCHLORIDE	07/15/1991
II	ZHEJIANG RAYBOW PHARMACEUTICAL CO LTD	6254	Active	KETOPROFEN	06/28/2018
II	ABBOTT LABORATORIES	5243	Inactive	LAILOMYCIN	12/30/1988
II	ZOETIS INC	5255	Active	LAILOMYCIN PROPIONATE POTASSIUM SALT	03/29/1989
II	ANTIBIOTICOS INC	5372	Inactive	LAILOMYCIN SODIUM SALT	08/05/1991

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 27 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ASSOCIATION OF AMERICAN FEED CONTROL INC	5919	Inactive	LASALOCID	03/11/2008
II	CARGILL INC	5283	Inactive	LASALOCID	10/10/1989
II	CARGILL INC	5350	Inactive	LASALOCID	04/02/1991
II	CARGILL INC	5363	Inactive	LASALOCID	06/28/1991
II	CARGILL INC	5574	Inactive	LASALOCID	10/18/1996
II	PURINA ANIMAL NUTRITION LLC	5594	Active	LASALOCID	07/18/1997
II	PURINA ANIMAL NUTRITION LLC	5642	Active	LASALOCID	01/05/1999
II	SOUTHERN STATES COOP INC	5623	Inactive	LASALOCID	02/05/1998
II	WESTWAY TRADING CORP	5592	Inactive	LASALOCID	06/02/1997
II	ZOETIS INC	5759	Active	LASALOCID SODIUM	12/18/2002
IV	SHARP CORP	397	Inactive	LASIX GRANULE PACKET PACKAGE	
II	VETERINARSKI ZAVOD ZEMUN	5007	Inactive	LEAD ACETATE	10/03/1984
II	ALCHYMARS SPA	5656	Inactive	LEVAMISOLE	05/10/1999
II	ZOETIS INC	3636	Inactive	LEVAMISOLE	05/07/1975
II	ZOETIS INC	5040	Inactive	LEVAMISOLE	06/04/1985
II	FIRST SOUTHWEST PHARMACEUTICAL FACTORY CHINA	5516	Inactive	LEVAMISOLE HYDROCHLORIDE	08/29/1994

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 28 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HANJIANG PHARMACEUTICAL FACTORY	5575	Inactive	LEVAMISOLE HYDROCHLORIDE	10/25/1996
II	INNOTECH INC	5391	Inactive	LEVAMISOLE HYDROCHLORIDE	12/12/1991
II	NANJING WHITE WHALE PHARMACEUTICAL CO LTD	6052	Active	LEVAMISOLE HYDROCHLORIDE	06/27/2013
II	YANGZHOU PHARMACEUTICAL CO LTD	5943	Active	LEVAMISOLE HYDROCHLORIDE	01/12/2009
II	FIRST SOUTHWEST PHARMACEUTICAL FACTORY CHINA	5516	Inactive	LEVAMISOLE PHOSPHATE	08/29/1994
II	SHAANXI HANJIANG PHARMACEUTICAL LTD	5612	Inactive	LEVAMISOLE PHOSPHATE	12/10/1997
II	HEC PHARM CO LTD	6222	Active	LINCOMYCIN HYDROCHLORIDE	01/19/2018
II	JIANGXI GUOYAO PHARMACEUTICAL LLC	5819	Active	LINCOMYCIN HYDROCHLORIDE	09/09/2004
II	LIVZON GROUP NINGXIA PHARMACEUTICAL CO LTD	6212	Active	LINCOMYCIN HYDROCHLORIDE	12/07/2017
II	NANYANG PUKANG PHARMACEUTICAL CO LTD	5939	Active	LINCOMYCIN HYDROCHLORIDE	11/28/2008
II	NINGXIA TAIYICIN BIOTECH CO LTD	6183	Active	LINCOMYCIN HYDROCHLORIDE	03/07/2017
II	ELANCO US INC	6100	Active	LUBABEGRON FUMARATE	04/02/2015
II	CHEMWERTH INC	6083	Active	LUFENURON	09/09/2014

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 29 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HUBEI HONCH PHARMACEUTICAL CO LTD	6301	Active	LUFENURON	03/13/2019
II	MERCK AND CO INC	5155	Inactive	LUPROSTIOL	03/17/1987
III	ALLIED ADHESIVE CORP	5045	Inactive	MANUFACTURE OF CH-35	08/06/1985
V	WEST PHARMACEUTICAL SERVICES	5711	Inactive	MANUFACTURING	02/26/2001
IV	I C I AMERICAS INC	3030	Inactive	MANUFACTURING OF BRIJ 35	03/10/1964
V	ALTANA INC	5777	Inactive	MANUFACTURING OPERATIONS	07/01/2003
V	AMERICAN VETERINARY PRODUCTS INC	5349	Inactive	MANUFACTURING OPERATIONS	03/28/1991
V	ANTHONY PRODUCTS CO	5002	Inactive	MANUFACTURING OPERATIONS	08/08/1984
V	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	3147	Active	MANUFACTURING OPERATIONS	08/12/1964
V	BIMEDA ANIMAL HEALTH LTD	5600	Active	MANUFACTURING OPERATIONS	08/07/1997
V	BIMEDA ANIMAL HEALTH LTD	5861	Active	MANUFACTURING OPERATIONS	05/02/2006
V	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5164	Active	MANUFACTURING OPERATIONS	05/22/1987
V	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5473	Active	MANUFACTURING OPERATIONS	09/20/1993
V	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5840	Active	MANUFACTURING OPERATIONS	06/07/2005

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 30 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
V	CEPHAZONE PHARMA LLC	5809	Active	MANUFACTURING OPERATIONS	07/12/2004
V	CHINOIN PHARMACEUTICAL AND CHEMICAL WORKS LTD	5370	Inactive	MANUFACTURING OPERATIONS	07/26/1991
V	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3786	Active	MANUFACTURING OPERATIONS	02/20/1981
V	FIDIA PHARMACEUTICAL CORP	5427	Inactive	MANUFACTURING OPERATIONS	08/20/1992
V	FRESENIUS KABI NORGE AS	5624	Inactive	MANUFACTURING OPERATIONS	04/02/1998
V	G C HANFORD MFG CO	3656	Inactive	MANUFACTURING OPERATIONS	02/09/1976
V	GIST BROCADES FOOD INGREDIENTS INC	5374	Inactive	MANUFACTURING OPERATIONS	08/26/1991
V	HAUPT PHARMA LATINA S R L	6300	Active	MANUFACTURING OPERATIONS	03/12/2019
V	HAUPT PHARMA WOLFRATSHAUSEN GMBH	5908	Active	MANUFACTURING OPERATIONS	10/26/2007
V	HLG PACKAGING INC	6299	Active	MANUFACTURING OPERATIONS	03/05/2019
V	INOVAT INDUSTRIA FARMACEUTICAL LTDA	5956	Active	MANUFACTURING OPERATIONS	05/13/2009
V	INTERVET INC	5415	Active	MANUFACTURING OPERATIONS	04/27/1992
V	INTERVET INC	5677	Active	MANUFACTURING OPERATIONS	03/27/2000
V	INTERVET INC	5687	Active	MANUFACTURING OPERATIONS	08/22/2000

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 31 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
V	INTERVET INC	5794	Active	MANUFACTURING OPERATIONS	03/01/2004
V	MALLINCKRODT VETERINARY INC	3762	Inactive	MANUFACTURING OPERATIONS	02/05/1980
V	MED PHARMEX INC	5778	Active	MANUFACTURING OPERATIONS	07/03/2003
V	MERCK AND CO INC	5566	Inactive	MANUFACTURING OPERATIONS	07/09/1996
V	NOVA TECH INC	6160	Active	MANUFACTURING OPERATIONS	07/28/2016
V	ORION CORP	5075	Inactive	MANUFACTURING OPERATIONS	01/30/1986
V	ORION CORP	5420	Inactive	MANUFACTURING OPERATIONS	07/14/1992
V	ORION CORP	5436	Active	MANUFACTURING OPERATIONS	11/05/1992
V	PARNELL TECHNOLOGIES PTY LTD	5996	Active	MANUFACTURING OPERATIONS	04/18/2011
V	PLIVA USA INC	5462	Inactive	MANUFACTURING OPERATIONS	07/30/1993
V	ROCHE VITAMINS INC	3794	Inactive	MANUFACTURING OPERATIONS	06/01/1981
V	SPARHAWK LABS INC	3797	Active	MANUFACTURING OPERATIONS	06/29/1981
V	SYNTEX ANIMAL HEALTH DIVISION OF SYNTEX AGRIBUSINESS INC	3547	Inactive	MANUFACTURING OPERATIONS	06/26/1973
V	TAYLOR PHARMACAL CO	5338	Inactive	MANUFACTURING OPERATIONS	12/03/1990
V	ZOETIS INC	3576	Inactive	MANUFACTURING OPERATIONS	01/11/1974
V	ZOETIS INC	3618	Inactive	MANUFACTURING OPERATIONS	01/21/1975
V	ZOETIS INC	3743	Inactive	MANUFACTURING OPERATIONS	05/17/1979

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 32 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
V	ZOETIS INC	5705	Active	MANUFACTURING OPERATIONS	01/11/2001
V	ZOETIS INC	5848	Active	MANUFACTURING OPERATIONS	10/19/2005
V	ZOETIS INC	5881	Active	MANUFACTURING OPERATIONS	01/26/2007
V	ZOETIS INC	6265	Active	MANUFACTURING OPERATIONS	09/11/2018
V	NORBROOK LABORATORIES LTD	5660	Active	MANUFACTURING OPERATIONS, ARMAGH ROAD, SUITE 11	02/08/1999
V	NORBROOK LABORATORIES LTD	6016	Active	MANUFACTURING OPERATIONS, ARMAGH ROAD, SUITE 17	04/30/2012
V	NORBROOK LABORATORIES LTD	6008	Active	MANUFACTURING OPERATIONS, ARMAGH ROAD, SUITE 23	02/21/2012
V	INTERVET INC	5742	Active	MANUFACTURING OPERATIONS, FILLING LINES 1 AND 2	05/09/2002
V	NORBROOK LABORATORIES LTD	5109	Active	MANUFACTURING OPERATIONS, STATION WORKS, SUITE 1	08/19/1986
V	NORBROOK LABORATORIES LTD	5983	Active	MANUFACTURING OPERATIONS, STATION WORKS, SUITE 12	07/22/2010
V	NORBROOK LABORATORIES LTD	6030	Active	MANUFACTURING OPERATIONS, STATION WORKS, SUITE 2	11/15/2012
II	BAYER AG	5604	Inactive	MARBOFLOXACIN	10/10/1997
II	FABBRICA ITALIANA SINTETICI	5685	Active	MARBOFLOXACIN	08/08/2000

Created on April 15, 2019



## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 33 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	FABBRICA ITALIANA SINTETICI	6050	Active	MARBOFLOXACIN	06/05/2013
II	WISDOM PHARMACEUTICAL CO LTD	6189	Active	MARBOFLOXACIN	05/12/2017
II	ZHEJIANG GUOBANG PHARMACEUTICAL CO LTD	6291	Active	MARBOFLOXACIN	01/16/2019
II	ZOETIS INC	5825	Active	MAROPITANT CITRATE	01/14/2005
II	ZOETIS INC	6145	Active	MAROPITANT CITRATE	03/08/2016
II	ZOETIS INC	6277	Active	MAROPITANT CITRATE	10/29/2018
IV	NUSIL TECHNOLOGY	5811	Inactive	MED11-6382 SILICONE ELASTOMER	07/16/2004
II	FERMION OY	5150	Active	MEDETOMIDINE HYDROCHLORIDE	02/13/1987
II	PHARMATORY OY	6257	Active	MEDETOMIDINE HYDROCHLORIDE	07/30/2018
II	ADM ANIMAL HEALTH AND NUTRITION	3896	Inactive	MEDICATED FEED	07/16/1984
II	ADM ANIMAL NUTRITION	5355	Active	MEDICATED FEED	05/13/1991
II	ADM ANIMAL NUTRITION	5418	Active	MEDICATED FEED	06/17/1992
II	ADM ANIMAL NUTRITION	5567	Active	MEDICATED FEED	07/10/1996
II	ADM ANIMAL NUTRITION	5586	Active	MEDICATED FEED	04/03/1997
II	BIEGERT BROTHERS FERTILIZER AND FEED CO	3855	Inactive	MEDICATED FEED	05/05/1983
II	CALOR AGRICULTURAL RESEARCH INC	3655	Inactive	MEDICATED FEED	01/21/1976

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 34 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	CARGILL INC	3843	Inactive	MEDICATED FEED	01/21/1983
II	CENTRAL SOYA CO INC	5313	Inactive	MEDICATED FEED	06/11/1990
II	EASTERN MINERALS INC	5606	Inactive	MEDICATED FEED	11/03/1997
II	FOSTER COMMODITIES	5036	Inactive	MEDICATED FEED	05/15/1985
II	HARDY SALT CO	3732	Inactive	MEDICATED FEED	11/20/1978
II	KAYDEE FEED CO	5099	Inactive	MEDICATED FEED	05/20/1986
II	LESLIE SALT CO	3733	Inactive	MEDICATED FEED	11/21/1978
II	LIQUID FEED COMMODITIES INC	5190	Inactive	MEDICATED FEED	10/29/1987
II	LOOMIX INC	5196	Inactive	MEDICATED FEED	12/01/1987
II	PM AG PRODUCTS INC	5033	Inactive	MEDICATED FEED	04/03/1985
II	PROVIMI NORTH AMERICA INC	5493	Active	MEDICATED FEED	03/11/1994
II	PURINA ANIMAL NUTRITION LLC	5086	Active	MEDICATED FEED	04/15/1986
II	PURINA ANIMAL NUTRITION LLC	5526	Active	MEDICATED FEED	12/14/1994
II	RALSTON PURINA CO	3749	Inactive	MEDICATED FEED	09/11/1979
II	RIDLEY USA INC	5026	Active	MEDICATED FEED	03/12/1985
II	RIDLEY USA INC	5605	Active	MEDICATED FEED	10/16/1997
II	SMITHKLINE BEECHAM ANIMAL HEALTH	3422	Inactive	MEDICATED FEED	07/08/1969

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 35 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	WESTWAY TRADING CORP	5540	Inactive	MEDICATED FEED	07/07/1995
II	ZOETIS INC	3816	Active	MEDICATED FEED	04/05/1982
II	ZOETIS INC	5296	Inactive	MEDICATED FEED	01/18/1990
II	ZOETIS INC	5301	Inactive	MEDICATED FEED	02/06/1990
II	ZOETIS INC	5318	Inactive	MEDICATED FEED	07/06/1990
II	ZOETIS INC	5332	Inactive	MEDICATED FEED	09/21/1990
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5470	Active	MELARSOMINE DIHYDROCHLORIDE	09/14/1993
II	LOBA FEINCHEMIE GMBH	5941	Active	MELARSOMINE DIHYDROCHLORIDE	12/04/2008
II	LOBA FEINCHEMIE GMBH	6275	Active	MELARSOMINE DIHYDROCHLORIDE	10/19/2018
II	HELSINN CHEMICALS SA	5557	Inactive	MELATONIN	04/01/1996
II	BEIJING KEYIFENG BIOTECH DEVELOPMENT CO LTD	5734	Active	MELENGESTROL ACETATE	12/21/2001
II	CRYSTAL PHARMA SA	5784	Active	MELENGESTROL ACETATE	11/05/2003
II	ZOETIS INC	3875	Active	MELENGESTROL ACETATE	10/14/1983
II	JANSSEN RESEARCH FOUNDATION	5256	Inactive	METOMIDATE HYDROCHLORIDE	03/29/1989
II	AREVIPHARMA GMBH	5980	Active	MICRONIZED	04/13/2010

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 36 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HUBEI HONCH PHARMACEUTICAL CO LTD	6095	Active	MILBEMYCIN OXIME	01/13/2015
II	LIVZON GROUP FUZHOU FUXING PHARMACEUTICAL CO LTD	6111	Active	MILBEMYCIN OXIME	08/06/2015
II	RSR LABS	5430	Inactive	MILBEMYCIN OXIME	09/23/1992
II	VIRBAC AH INC	5225	Active	MILBEMYCIN OXIME	07/19/1988
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5976	Active	MILBEMYCIN OXIME	02/01/2010
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	6260	Active	ML-3,314,163	08/24/2018
II	AAFCO	5968	Inactive	MONENSIN	11/03/2009
II	AMERICAN FEED MANUFACTURERS ASSN INC	3428	Inactive	MONENSIN	12/09/1969
II	ELANCO US INC	3745	Active	MONENSIN	06/05/1979
II	ELANCO US INC	5407	Active	MONENSIN	03/11/1992
II	HUVEPHARMA EOOD	5970	Active	MONENSIN	12/11/2009
II	PURINA ANIMAL NUTRITION LLC	5588	Active	MONENSIN	05/13/1997
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6131	Active	MONENSIN	12/15/2015

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 37 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	SHANDONG SHENGLI BIOENGINEERING CO LTD	6093	Active	MONENSIN	12/17/2014
II	WESTWAY TRADING CORP	5591	Inactive	MONENSIN	06/02/1997
II	WESTWAY TRADING CORP	5669	Inactive	MONENSIN	11/02/1999
II	ZHEJIANG SHENGHUA BIOC BIOLOGY CO LTD	5898	Inactive	MONENSIN	06/21/2007
II	AGRI BEEF CO	5261	Inactive	MONENSIN	04/27/1989
II	ELANCO US INC	5680	Active	MONENSIN SODIUM	06/08/2000
II	SEPPIC SA	5682	Inactive	MONTANIDE ISA 70 PHA	07/05/2000
II	MINSHENG GROUP SHAOXING PHARMACEUTICAL CO LTD	5852	Active	MORANTEL TARTRATE	12/12/2005
II	ZOETIS INC	5193	Inactive	MORANTEL TARTRATE	11/16/1987
II	CHONGQING DAXIN PHARMACEUTICAL CO LTD	6084	Active	MOXIDECTIN	09/12/2014
II	HISUN PHARMACEUTICAL (HANGZHOU) CO LTD	6031	Active	MOXIDECTIN	12/04/2012
II	JIANGSU WILLING BIO TECH CO LTD	6172	Active	MOXIDECTIN	11/02/2016
II	LIVZON NEW NORTH RIVER PHARMACEUTICAL CO LTD	6097	Active	MOXIDECTIN	01/22/2015
II	ZOETIS INC	5446	Inactive	MOXIDECTIN	01/27/1993

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 38 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	5451	Inactive	MOXIDECTIN	03/12/1993
II	ZOETIS INC	5519	Active	MOXIDECTIN	09/26/1994
II	ZOETIS INC	5528	Inactive	MOXIDECTIN	12/08/1994
II	ZOETIS INC	5445	Inactive	MOXIDECTIN (F-ALPHA)	01/27/1993
II	CHR HANSEN INC	5803	Inactive	MUCOSAL STARTER CULTURE MICROFLORA	04/26/2004
II	SYNTEX ANIMAL HEALTH DIVISION OF SYNTEX AGRIBUSINESS INC	3573	Inactive	NAPROXEN	02/06/1974
II	AAFCO	5968	Inactive	NARASIN	11/03/2009
II	ELANCO US INC	5122	Active	NARASIN	11/28/1986
II	R P SCHERER NORTH AMERICA	3445	Inactive	N-BUTYL CHLORIDE	09/24/1970
II	BIOGAL PHARMACEUTICAL WORKS LTD	5371	Inactive	NEOMYCIN SULFATE	08/05/1991
II	S B PENICK AND CO	3369	Inactive	NEOMYCIN SULFATE	04/17/1967
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6158	Active	NEOMYCIN SULFATE	07/19/2016
II	SICHUAN LONG MARCH PHARMACEUTICAL CO LTD	5431	Active	NEOMYCIN SULFATE	09/28/1992
II	YICHANG SANXIA PHARMACEUTICAL CO. LTD.	5718	Active	NEOMYCIN SULFATE	05/17/2001

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 39 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	270	Inactive	NEOMYCIN SULFATE	11/02/1973
II	ZOETIS INC	5162	Inactive	NEOMYCIN SULFATE	05/15/1987
II	ELANCO US INC	5082	Active	NICARBAZIN	03/13/1986
II	ELANCO US INC	5558	Active	NICARBAZIN	04/08/1996
II	PHIBRO ANIMAL HEALTH	6282	Active	NICARBAZIN	12/10/2018
II	PHIBRO ANIMAL HEALTH LTD	5515	Active	NICARBAZIN	08/24/1994
II	PLANALQUIMICA INDUSTRIAL LTDA OF BRAZIL	5492	Inactive	NICARBAZIN	03/09/1994
II	QILU SYNVA PHARMACEUTICAL CO LTD	6195	Active	NICARBAZIN	06/05/2017
II	ZHENGZHOU FUYUAN ANIMAL PHARMACEUTICAL CO LTD	6174	Active	NICARBAZIN	11/17/2016
II	ZHEJIANG RONGYAO BIOTECH CO LTD	5849	Active	NITARSONE	11/03/2005
II	CHEMWERTH INC	6072	Active	NITENPYRAM	05/28/2014
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3677	Active	NITROFURAZONE [OINTMENT]	10/19/1976
II	HYDRO MED SCIENCES DIV	3567	Inactive	NORGESTOMET [IMPLANT]	12/07/1973
II	RESEARCH INSTITUTE OF ANTIBIOTICS AND BIOTRANSFORMATIONS	5597	Inactive	NYSTATIN	07/30/1997
II	GIST BROCADES ITALY SPA OF CAPUA	5632	Inactive	NYSTATIN MYCELIUM	07/02/1998

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 40 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	6276	Active	OCLACITINIB MALEATE	10/25/2018
II	ASTRA MERCK	5629	Active	OMEPRAZOLE	05/22/1998
II	BELCHER PHARMACEUTICALS LLC	5869	Inactive	OMEPRAZOLE PELLETS	07/27/2006
II	DAINIPPON SUMITOMO PHARMA	6171	Active	ORBIFLOXACIN	10/31/2016
II	KATAYAMA SEIYAKUSYO CO LTD	6147	Active	ORBIFLOXACIN	03/14/2016
II	WORTHINGTON BICHEMICAL CORP	3465	Active	ORGOTEIN	05/21/1971
II	JIANGSU TIANHE PHARMACEUTICAL CO LTD	5796	Active	ORMETOPRIM	03/19/2004
II	MEGAFINE PHARMA (P) LTD	6010	Active	OXANTEL PAMOATE	03/08/2012
II	ALIVIRA ANIMAL HEALTH LTD	6255	Active	OXFENDAZOLE	07/06/2018
II	SHAANXI HANJIANG PHARMACEUTICAL LTD	5666	Active	OXFENDAZOLE	10/21/1999
II	CHEMI SPA	5220	Inactive	OXOLINIC ACID	06/27/1988
II	ANSA ANTIBIOTIK VE ILAC HAMMADDELERI SANYII A S	5115	Inactive	OXYTETRACYCLINE	09/18/1986
II	ASSOCIATION OF AMERICAN FEED CONTROL INC	5918	Inactive	OXYTETRACYCLINE	03/12/2008
II	CHIFENG PHARMACEUTICAL GROUP CO LTD	5744	Active	OXYTETRACYCLINE	05/29/2002

Created on April 15, 2019



## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 41 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HEBEI JIANMIN STARCH GLUCOSE CO LTD	6023	Active	OXYTETRACYCLINE	09/11/2012
II	HEBEI SHENGXUE DACHENG PHARMACEUTICAL CO LTD	5975	Active	OXYTETRACYCLINE	01/14/2010
II	INNER MONGOLIA HUASHU BIOLOGICAL TECHNOLOGY CO LTD	6150	Active	OXYTETRACYCLINE	05/04/2016
II	NORBROOK LABORATORIES LTD	5678	Active	OXYTETRACYCLINE	04/13/2000
II	NORTH CHINA PHARMACEUTICAL CORP	5257	Inactive	OXYTETRACYCLINE	04/04/1989
II	NORTH CHINA PHARMACEUTICAL GROUP CORP	5747	Inactive	OXYTETRACYCLINE	09/10/2002
II	ZOETIS INC	3590	Inactive	OXYTETRACYCLINE	04/30/1974
II	HEBEI JIANMIN STARCH GLUCOSE CO LTD	6043	Active	OXYTETRACYCLINE DIHYDRATE	03/11/2013
II	HEBEI SHENGXUE DACHENG PHARMACEUTICAL CO LTD	6073	Active	OXYTETRACYCLINE DIHYDRATE	06/03/2014
II	HUASHU PHARMACEUTICAL CORP	5674	Active	OXYTETRACYCLINE DIHYDRATE	12/06/1999
II	YANGZHOU LIBERTY PHARMACEUTICAL CO LTD	6101	Active	OXYTETRACYCLINE DIHYDRATE	04/01/2015
II	ZOETIS INC	5824	Inactive	OXYTETRACYCLINE DIHYDRATE	12/22/2004
II	MEDIMPEX NORTH AMERICA INC	5230	Inactive	OXYTETRACYCLINE DODECYL QUATERNARY AMMONIUM SATL	09/26/1988

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 42 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3851	Active	OXYTETRACYCLINE HYDROCHLORIDE	03/29/1983
II	HEBEI JIANMIN STARCH GLUCOSE CO LTD	6037	Active	OXYTETRACYCLINE HYDROCHLORIDE	02/08/2013
II	HUASHU PHARMACEUTICAL CO LTD	5696	Active	OXYTETRACYCLINE HYDROCHLORIDE	11/27/2000
II	JIANGXI GUOYAO PHARMACEUTICAL LLC	5426	Inactive	OXYTETRACYCLINE HYDROCHLORIDE	08/19/1992
II	JIANGXI GUOYAO PHARMACEUTICAL LLC	5822	Active	OXYTETRACYCLINE HYDROCHLORIDE	10/01/2004
II	NORBROOK LABORATORIES LTD	5714	Active	OXYTETRACYCLINE HYDROCHLORIDE	04/16/2001
II	YANGZHOU LIBERTY PHARMACEUTICAL CO LTD	6086	Active	OXYTETRACYCLINE HYDROCHLORIDE	10/02/2014
II	ZOETIS INC	5833	Inactive	OXYTETRACYCLINE HYDROCHLORIDE	03/29/2005
II	HEBEI SHENGXUE DACHENG PHARMACEUTICAL CO LTD	6070	Active	OXYTETRACYCLINE HYDROCHLORIDE USP	05/02/2014
II	ZOETIS INC	3885	Active	OXYTETRACYCLINE QUATERNARY SALT	02/14/1984
II	BIMEDA ANIMAL HEALTH LTD	3686	Active	OXYTOCIN	02/09/1977
II	CARLBIOTECH LTD	5411	Inactive	OXYTOCIN	03/25/1992
II	JOINT STOCK CO GRINDEKS	5657	Active	OXYTOCIN	06/08/1999

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 43 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	SHENZHEN JYMED TECHNOLOGY CO LTD	6124	Active	OXYTOCIN	11/02/2015
II	HEMMO PHARMACEUTICALS PRIVATE LTD	5984	Active	OXYTOCIN ACETATE	07/22/2010
III	ITW FASTEX NEW ZEALAND	6266	Active	PACKAGING MATERIAL	09/06/2018
III	NIPRO PHARMAPACKAGING GERMANY GMBH	5635	Active	PACKAGING MATERIALS	07/20/1998
III	ROBB CONTAINER CORP	5070	Inactive	PACKAGING MATERIALS	01/13/1986
III	ROCHE VITAMINS INC	3423	Inactive	PACKAGING MATERIALS	07/07/1969
III	VITRO ENVASES	5552	Inactive	PACKAGING MATERIALS	12/11/1995
III	A B S CORP	3884	Inactive	PACKAGING OF PIPERAZINE PHOSPHATE MONOHYDRATE	01/03/1984
V	HAUPT PHARMA LATINA S R L	6021	Active	PENICILLIN	08/16/2012
II	MASTI KURE PRODUCTS CO	3716	Inactive	PENICILLIN DIHYDROSTREPTOMYCIN	03/16/1978
II	GLAXO WELLCOME INC	5317	Inactive	PENICILLIN G INTERMEDIATES	07/06/1990
II	INNER MONGOLIA CHANGSHENG PHARMACEUTICAL CO LTD	6013	Active	PENICILLIN G POTASSIUM	04/03/2012
II	BIOCHEMIE DEUTSCHLAND GMBH	5084	Inactive	PENICILLIN G PROCAINE	04/25/1986
II	DONG FENG PHARMACEUTICAL FACTORY	5564	Active	PENICILLIN G PROCAINE	06/11/1996

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 44 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	E R SQUIBB AND SONS INC	3763	Inactive	PENICILLIN G PROCAINE	02/15/1980
II	FERSINSA GB SA DE CV	5194	Active	PENICILLIN G PROCAINE	11/16/1987
II	HEBEI HUARI PHARMACEUTICALS CO LTD	5581	Inactive	PENICILLIN G PROCAINE	03/11/1997
II	HEBEI HUARI PHARMACEUTICALS CO LTD	5650	Inactive	PENICILLIN G PROCAINE	03/15/1999
II	HEBEI HUARI PHARMACEUTICALS CO LTD	5931	Inactive	PENICILLIN G PROCAINE	09/30/2008
II	HOECHST ROUSSEL VET	3880	Inactive	PENICILLIN G PROCAINE	10/31/1983
II	NORBROOK LABORATORIES LTD	5342	Inactive	PENICILLIN G PROCAINE	12/11/1990
II	ZOETIS INC	3561	Inactive	PENICILLIN G PROCAINE	09/27/1973
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5125	Active	PENICILLIN PROCAINE	12/12/1986
II	AMRI RENSSLAER INC	5727	Active	PENTOBARBITAL SODIUM	07/26/2001
II	CHEMISCHE FABRIK BERG GMBH	6141	Active	PENTOBARBITAL SODIUM	01/20/2016
II	SIEGFRIED USA LLC	5924	Active	PENTOBARBITAL SODIUM	07/16/2008
II	TEVA PHARMACEUTICAL INDUSTRIES LTD	5989	Active	PERGOLIDE MESYLATE	12/16/2010
II	WEST AGRO INC	3746	Inactive	PHENOTHIAZINE	05/18/1979

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 45 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	NANTONG JINGHUA PHARMACEUTICAL CO	5860	Active	PHENYLBUTAZONE	04/18/2006
II	SHANGHAI MEDICINAL CORP NO 15 PHAR FACT	5510	Inactive	PHENYLBUTAZONE	07/26/1994
II	SINTENOVO S.A. DE C.V.	5736	Active	PHENYLBUTAZONE	02/05/2002
II	EURAND ITALIA	3706	Inactive	PHENYLBUTAZONE [MICROCAPS]	12/22/1977
II	BOEHRINGER INGELHEIM ESPANA S A	5897	Active	PIMOBENDAN	06/15/2007
II	BOEHRINGER INGELHEIM PHARMA GMBH AND CO KG	5793	Inactive	PIMOBENDAN	02/27/2004
II	WISDOM PHARMACEUTICAL CO LTD	6077	Active	PIMOBENDAN	08/08/2014
II	WISDOM PHARMACEUTICAL CO LTD	6298	Active	PIMOBENDAN	03/04/2019
II	AKZO NOBEL CHEMICALS INC	5615	Inactive	PIPERAZINE	01/02/1998
II	REXOLIN CHEMICALS AB	5250	Inactive	PIPERAZINE ADIPATE	01/31/1989
II	AKZO NOBEL CHEMICALS INC	5620	Inactive	PIPERAZINE CITRATE	01/16/1998
II	KV PHARMACEUTICALS INC	3768	Inactive	PIPERAZINE CITRATE	05/13/1980
II	AKZO NOBEL CHEMICALS INC	5531	Inactive	PIPERAZINE DIHYDROCHLORIDE	02/07/1995
II	AKZO NOBEL CHEMICALS INC	5620	Inactive	PIPERAZINE DIHYDROCHLORIDE	01/16/1998
II	FLEMING LABORATORIES INC	5227	Inactive	PIPERAZINE DIHYDROCHLORIDE	08/24/1988

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 46 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	REXOLIN CHEMICALS AB	5009	Inactive	PIPERAZINE DIHYDROCHLORIDE	11/01/1984
II	AKZO NOBEL CHEMICALS INC	5620	Inactive	PIPERAZINE MONOHYDROCHLORIDE	01/16/1998
II	REXOLIN CHEMICALS AB	5251	Inactive	PIPERAZINE PHOSPHATE	02/01/1989
II	MIKART INC	5006	Inactive	PIPERAZINE PHOSPHATE MONOHYDRATE	09/26/1984
V	INTERVET INTERNATIONAL GMBH	6040	Active	PLANT 4, LINE V MANUFACTURING OPERATIONS (LYOPHILIZATION)	02/25/2013
IV	ELANCO US INC	5076	Active	PLASTIC CAPSULE	01/30/1986
IV	ELANCO US INC	5101	Active	PLASTIC CAPSULE	05/30/1986
II	SANDOZ GMBH	3800	Active	PLEUROMULIN	07/02/1981
II	DIASPA SPA	5754	Inactive	PLEUROMUTILIN	11/26/2002
II	ZHEJIANG UNIV SUNNY NUTRITION TECHNOLOGY CORP LTD	5930	Inactive	PLEUROMUTILIN	09/22/2008
II	LONZA AG	5925	Active	PMT (20,23-DIPIPERIDINLY-MYCAMINOSYL-TYLONOLIDE)	07/22/2008
II	ELANCO US INC	5163	Active	POLYLACTIC POLYGLYCOLIC ACID	05/18/1987
II	ELANCO US INC	5077	Active	POLYLACTIC/POLYGLYCOLIC ACID COPOLYMER	03/03/1986
IV	EVONIK NUTRITION & CARE GMBH	6165	Active	POLY (LACTIDE-CO-GLYCOLIDE)	09/16/2016

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 47 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
IV	EVONIK CORP	5857	Active	POLYMERS	02/14/2006
III	KEY INTERNATIONAL INC	5937	Active	POLYVINYLCHLORIDE/ POLYETHYLENE	11/05/2008
III	SARONG	5986	Active	POLYVINYLCHLORIDE/ POLYETHYLENE FILM LAMINATE	10/12/2010
IV	INTERNATIONAL SPECIALTY PRODUCTS	78	Inactive	POLYVINYLPIRROLIDONE	03/24/1971
II	ALIVIRA ANIMAL HEALTH LTD	6271	Active	PONAZURIL	09/28/2018
II	AMGEN INC	5131	Inactive	PORCINE SOMATOTROPIN	12/22/1986
II	MALLINCKRODT VETERINARY INC	5396	Inactive	PORCINE SOMATOTROPIN	01/31/1992
II	VETERINARSKI ZAVOD ZEMUN	5007	Inactive	POTASSIUM ALUM	10/03/1984
II	BIOSPECTRA	6085	Active	POTASSIUM BROMIDE	09/30/2014
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5125	Active	POTASSIUM PENICILLIN G	12/12/1986
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5125	Active	POTASSIUM PENICILLIN V	12/12/1986
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5834	Active	PRADOFLOXACIN	03/30/2005
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	6293	Active	PRADOFLOXACIN TRIHYDRATE	01/24/2019
II	ALIVIRA ANIMAL HEALTH LTD	6182	Active	PRAZIQUANTEL	03/03/2017

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 48 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	HANGZHOU MINSHENG PHARMACEUTICAL GROUP CO LTD	5770	Inactive	PRAZIQUANTEL	03/14/2003
II	HELM NEW YORK CHEMICAL CORP	5545	Inactive	PRAZIQUANTEL	09/05/1995
II	HISUN PHARMACEUTICAL (NANTONG) CO LTD	6104	Active	PRAZIQUANTEL	04/20/2015
II	JIANGSU CHENGXIN PHARMACEUTICAL CO LTD	6194	Active	PRAZIQUANTEL	05/23/2017
II	MINSHENG GROUP SHAOXING PHARMACEUTICAL CO LTD	6088	Active	PRAZIQUANTEL	10/17/2014
II	NANJING PHARMACEUTICAL FACTORY	5713	Active	PRAZIQUANTEL	
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5748	Active	PRAZIQUANTEL	09/26/2002
II	ASPEN OSS BV	5839	Active	PREGNANT MARE SERUM GONADOTROPHIN	06/06/2005
III	SAFTA SPA	6246	Active	PRIMARY PACKAGING MATERIAL	04/26/2018
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	3730	Active	PRIMIDONE	10/30/1978
II	PHARMAX NA INC	6069	Active	PROCAINE HYDROCHLORIDE	05/01/2014
II	PRIME EUROPEAN THERAPEUTICS SPA	5894	Active	PROPOFOL	06/01/2007
II	ZENECA PHARMACEUTICALS	5555	Inactive	PROPOFOL	01/05/1996

Created on April 15, 2019



# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 49 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	QUAKER OATS CO	3744	Inactive	PROPYLENE GLYCOL	06/05/1979
II	COSMA SPA	5263	Active	PYRANTEL PAMOATE	05/02/1989
II	HANGZHOU MINSHENG PHARMACEUTICAL GROUP CO LTD	5116	Active	PYRANTEL PAMOATE	09/19/1986
II	IPCA LABORATORIES LTD	5428	Inactive	PYRANTEL PAMOATE	08/28/1992
II	MINSHENG GROUP SHAOXING PHARMACEUTICAL CO LTD	6055	Active	PYRANTEL PAMOATE	07/17/2013
II	MOEHS IBERICA SL	5562	Active	PYRANTEL PAMOATE	05/23/1996
II	ORION CORP	5205	Inactive	PYRANTEL PAMOATE	02/24/1988
II	ZOETIS INC	5054	Inactive	PYRANTEL PAMOATE	10/01/1985
II	ZOETIS INC	5103	Inactive	PYRANTEL PAMOATE	06/04/1986
II	COSMA SPA	5578	Inactive	PYRANTEL TARTRATE	02/28/1997
II	HANGZHOU MINSHENG PHARMACEUTICAL GROUP CO LTD	5675	Active	PYRANTEL TARTRATE	01/13/2000
II	IPCA LABORATORIES LTD	5449	Inactive	PYRANTEL TARTRATE	02/19/1993
II	MEGAFINE PHARMA (P) LTD	6009	Active	PYRANTEL TARTRATE	02/29/2012
II	MINSHENG GROUP SHAOXING PHARMACEUTICAL CO LTD	6041	Active	PYRANTEL TARTRATE	03/05/2013
II	NEWPORT SYNTHESIS LTD	5496	Inactive	PYRANTEL TARTRATE	04/28/1994

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 50 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	MEGAFINE PHARMA (P) LTD	5979	Active	PYRANTEL TARTRATE ZEOLEX	04/02/2010
II	ROLABO OUTSOURCING S L	6123	Active	RACTOPAMINE HCL	10/23/2015
II	ELANCO US INC	5182	Active	RACTOPAMINE HYDROCHLORIDE	08/27/1987
II	ELANCO US INC	5680	Active	RACTOPAMINE HYDROCHLORIDE	06/08/2000
II	ELANCO US INC	5723	Active	RACTOPAMINE HYDROCHLORIDE	05/23/2001
II	IPCA LABORATORIES LTD	6049	Active	RACTOPAMINE HYDROCHLORIDE	06/03/2013
II	ZOETIS INC	6297	Active	RACTOPAMINE HYDROCHLORIDE	02/22/2019
II	ELANCO US INC	5477	Active	RACTOPAMINE HYDROCHLORIDE [TYPE A MEDICATED ARTICLE]	10/25/1993
II	HCH UQUIFA	5766	Active	ROBENIDINE HYDROCHLORIDE	02/27/2003
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	5654	Active	ROMIFIDINE HYDROCHLORIDE	04/26/1999
II	PHARMATORY OY	6243	Active	ROMIFIDINE HYDROCHLORIDE	04/03/2018
II	NITROGENO INDUSTRIAL Y ALIMENTICIO	5179	Inactive	ROXARSONE	08/19/1987
II	ZHEJIANG RONGYAO BIOTECH CO LTD	5871	Active	ROXARSONE	09/29/2006
II	AAFCO	5968	Inactive	SALINOMYCIN	11/03/2009
II	BIOTIKA	5737	Inactive	SALINOMYCIN	02/25/2002
II	DIASPA SPA	5527	Inactive	SALINOMYCIN	12/22/1994

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 51 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	KAKEN PHARMACEUTICAL CO	5337	Inactive	SALINOMYCIN	11/20/1990
II	LUKANG SHELILE HEZE PHARMACEUTICAL CO LTD	5832	Inactive	SALINOMYCIN	03/18/2005
II	SHANDONG LUKANG PHARMACEUTICAL CO LTD	5579	Inactive	SALINOMYCIN	03/03/1997
II	BIOVET JSC	5888	Active	SALINOMYCIN MYCELIA	03/27/2007
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6173	Active	SALINOMYCIN MYCELIUM	11/09/2016
II	JINHE BIOTECHNOLOGY CO LTD	5864	Active	SALINOMYCIN SODIUM	05/16/2006
II	LIVZON NEW NORTH RIVER PHARMACEUTICAL CO LTD	5902	Active	SALINOMYCIN SODIUM	08/24/2007
II	LIVZON NINGXIA NEW NORTH RIVER PHARMACEUTICAL CO LTD	6116	Active	SALINOMYCIN SODIUM	09/14/2015
II	ABBOTT LABORATORIES	5413	Inactive	SARAFLOXACIN	04/16/1992
II	ABBOTT LABORATORIES	5549	Inactive	SARAFLOXACIN HYDROCHLORIDE	10/16/1995
II	QUIMICA SINTETICA SA	5614	Inactive	SARAFLOXACIN HYDROCHLORIDE	12/30/1997
II	ZOETIS INC	6090	Active	SAROLANER	10/30/2014
II	BRIGHTGENE BIO MEDICAL TECHNOLOGY CO LTD	6279	Active	SELAMECTIN	11/01/2018
II	JIANGSU WILLING BIO TECH CO LTD	6193	Active	SELAMECTIN	05/22/2017

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 52 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	LIVZON NEW NORTH RIVER PHARMACEUTICAL CO LTD	6176	Active	SELAMECTIN	01/05/2017
II	ZOETIS INC	6075	Active	SELAMECTIN	08/04/2014
II	ZOETIS INC	6142	Active	SELAMECTIN	02/11/2016
II	ABBOTT LABORATORIES	5460	Inactive	SELENIUM SULFIDE	07/01/1993
II	NATIONAL PHARMACEUTICAL MFG CO	3653	Inactive	SELENIUM SULFIDE	01/05/1976
II	PHIBRO ANIMAL HEALTH	5781	Inactive	SEMDURAMICIN SODIUM	09/02/2003
II	CENTRAL GLASS CO	5512	Inactive	SEVOFLURANE	08/01/1994
II	EGIS PHARMACEUTICALS	5717	Inactive	S-METHOPRENE	05/17/2001
II	WELLMARK INTERNATIONAL	5964	Active	S-METHOPRENE	09/01/2009
II	MARUHA NICHIRO CORP	5773	Active	SODIUM HYALURONATE	05/05/2003
II	DIOSYNTH BV	5782	Inactive	SODIUM HYALURONATE	10/02/2003
II	NEOGEN CORP	5760	Active	SODIUM HYALURONATE	12/26/2002
II	Q P CORP	5219	Inactive	SODIUM HYALURONATE	06/24/1988
II	PHIBRO ANIMAL HEALTH	5808	Active	SODIUM SALINOMYCIN	07/08/2004
II	JOHNSON MATTHEY CHEMICAL LTD	5039	Inactive	SODIUM SELENITE	06/04/1985
II	RETORTE GMBH SELENIUM CHEMICALS & METALS	5655	Active	SODIUM SELENITE	04/29/1999

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 53 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	UNION QUIMICO FARMACEUTICA SA	5788	Inactive	SODIUM SULFACHLORPYRIDAZINE	12/02/2003
II	CAROLINA ANIMAL CHEMICALS CO	5147	Inactive	SODIUM SULFAMERAZINE	02/09/1987
II	AMERICAN VETERINARY PRODUCTS INC	3715	Inactive	SODIUM SULFAMETHAZINE	01/18/1978
II	CAROLINA ANIMAL CHEMICALS CO	5146	Inactive	SODIUM SULFAMETHAZINE	02/09/1987
II	CAROLINA ANIMAL CHEMICALS CO	5148	Inactive	SODIUM SULFAQUINOXALINE	02/09/1987
II	CAROLINA ANIMAL CHEMICALS CO	5153	Inactive	SODIUM SULFAQUINOXALINE	02/09/1987
II	CAROLINA ANIMAL CHEMICALS CO	5145	Inactive	SODIUM SULFATHIAZOLE SESQUIHYDRATE	02/09/1987
II	ELANCO US INC	5735	Active	SOMETRIBOVE ZINC	01/09/2002
IV	ROCHE VITAMINS INC	3424	Inactive	SPECIFICATIONS & DIRECTIONS FOR TESTING RAW MATERI	07/07/1969
II	ABBOTT LABORATORIES	5458	Active	SPECTINOMYCIN DIHYDROCHLORIDE PENTAHYDRATE	06/16/1993
II	ZHEJIANG JINHUA CONBA BIO PHARM CO LTD	5884	Active	SPECTINOMYCIN HCL	02/21/2007
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6139	Active	SPECTINOMYCIN HYDROCHLORIDE	01/11/2016
II	ZOETIS INC	3759	Inactive	SPECTINOMYCIN HYDROCHLORIDE	12/14/1979
II	SHANDONG QILU KING PHAR PHARMACEUTICAL CO LTD	6154	Active	SPECTINOMYCIN SULFATE	06/29/2016

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 54 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZHEJIANG JINHUA CONBA BIO PHARM CO LTD	5790	Active	SPECTINOMYCIN SULFATE	12/10/2003
II	ABBOTT LABORATORIES	5452	Inactive	SPECTINOMYCIN SULFATE TETRAHYDRATE	03/24/1993
II	SHANDONG LUKANG PHARMACEUTICAL CO LTD	6004	Active	SPECTINOMYCIN SULFATE TETRAHYDRATE	11/23/2011
II	DOW AGROSCIENCES LLC	5791	Active	SPINOSAD	01/02/2004
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	6094	Active	SPINOSAD	12/31/2014
IV	MICRO TRACERS INC	3139	Inactive	STAINLESS STEEL GRIT PARTICULATES IRON & CHROMIUM	05/05/1961
IV	ZOETIS INC	6099	Active	STERILE WATER FOR INJECTION	02/05/2015
II	HUVEPHARMA EOOD	5284	Active	STREPTOMYCIN SULFATE	10/23/1989
II	SHANDONG LUKANG PHARMACEUTICAL CO LTD	5580	Inactive	STREPTOMYCIN SULFATE	03/03/1997
III	STRIP PACK CO	3890	Inactive	STRIP PACKING OF TABLETS & CAPSULES	04/11/1984
II	CATER CHEMICALS CORP	5688	Inactive	STRONTIUM CHLORIDE, HEXAHYDRATE	09/06/2000
II	HUNAN XIANGYIKANG PHARMACEUTICAL CO LTD	6244	Active	SULFADIAZINE	04/02/2018

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 55 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	NANHAI BEISHA PHARMACEUTICAL CO LTD	6140	Active	SULFADIAZINE	01/14/2016
II	GUANGDONG PHARMACEUTICAL FACTORY	5565	Inactive	SULFADIMETHOXINE	06/21/1996
II	JIANGSU TIANHE PHARMACEUTICAL CO LTD	5862	Active	SULFADIMETHOXINE SODIUM	05/05/2006
II	NANHAI BEISHA PHARMACEUTICAL CO LTD	6272	Active	SULFAMERAZINE SODIUM	10/01/2018
II	SHANGHAI ZHONGXI SUNVE PHARMACEUTICAL CO. LTD	5676	Active	SULFAMERAZINE SODIUM	02/08/2000
II	ASSN OF AMERICAN FEED CONTROL INC	5926	Inactive	SULFAMETHAZINE	07/24/2008
II	ELANCO US INC	5008	Active	SULFAMETHAZINE	11/01/1984
II	MEDIMPEX NORTH AMERICA INC	3249	Inactive	SULFAMETHAZINE	05/20/1965
II	NANHAI BEISHA PHARMACEUTICAL	5845	Active	SULFAMETHAZINE	09/08/2005
II	PLIVA USA INC	3620	Inactive	SULFAMETHAZINE	01/24/1975
II	PURINA ANIMAL NUTRITION LLC	5093	Active	SULFAMETHAZINE	05/08/1986
II	SECOND PHARMA CO LTD	3866	Active	SULFAMETHAZINE	09/07/1983
II	SOUTHWEST SYNTHETIC PHARMACEUTICAL CORP LTD	5113	Active	SULFAMETHAZINE	09/03/1986

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 56 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	ZOETIS INC	3561	Inactive	SULFAMETHAZINE	09/27/1973
II	ZOETIS INC	3764	Inactive	SULFAMETHAZINE	03/03/1980
II	GUANGDONG PHARMACEUTICAL FACTORY	5161	Inactive	SULFAMETHAZINE AND SULFAMETHAZINE SODIUM	05/12/1987
II	ZOETIS INC	5491	Inactive	SULFAMETHAZINE BISULFATE	03/08/1994
II	NANHAI BEISHA PHARMACEUTICAL CO LTD	6067	Active	SULFAMETHAZINE SODIUM	04/23/2014
II	SOUTHWEST SYNTHETIC PHARMACEUTICAL CORP LTD	5670	Active	SULFAMETHAZINE SODIUM	11/17/1999
II	NANHAI BEISHA PHARMACEUTICAL	6181	Active	SULFAQUINOXALINE	02/22/2017
II	SHANGHAI ZHONGXI SUNVE PHARMACEUTICAL CO. LTD	5756	Active	SULFAQUINOXALINE	12/09/2002
II	NANHAI BEISHA PHARMACEUTICAL	6259	Active	SULFAQUINOXALINE SODIUM	08/15/2018
II	SHANGHAI ZHONGXI SUNVE PHARMACEUTICAL CO. LTD	5757	Active	SULFAQUINOXALINE SODIUM	12/10/2002
II	SHANGHAI ZHONGXI SUNVE PHARMACEUTICAL CO. LTD	5842	Inactive	SULFATHIAZOLE	07/14/2005
II	HELM NEW YORK CHEMICAL CORP	3772	Inactive	SULFATHIAZOLE SODIUM	08/05/1980
IV	SYMRISE AG	6063	Active	SYMTRIPAL DRY FLAVOR BEEF TYPE	10/30/2013
III	MILFRA INDUSTRIA E COMERCIO LTDA	6007	Active	SYRINGE COMPONENTS	02/10/2012

Created on April 15, 2019



# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 57 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	BAYER HEALTHCARE LLC ANIMAL HEALTH DIVISION	5732	Inactive	TANOMASTAT	11/30/2001
II	SEAC CHIMIE FINE	5701	Inactive	TEPOXALIN	12/22/2000
II	ZOETIS INC	5561	Active	TESTOSTERONE PROPIONATE	05/21/1996
II	PURINA ANIMAL NUTRITION LLC	5094	Active	TETRACYCLINE HYDROCHLORIDE [OBLETS]	05/12/1986
II	HIKAL LTD	6264	Active	THIABENDAZOLE	09/11/2018
II	ASAHI CHEMICAL INDUSTRY CO LTD	5698	Inactive	THIOSTREPTON	12/15/2000
II	CALBIOCHEM NOVABIOCHEM INT	5129	Inactive	THIOSTREPTON	12/19/1986
II	DUMEX ALPHARMA AS	5508	Inactive	THIOSTREPTON	07/06/1994
II	E R SQUIBB AND SONS INC	3333	Inactive	THIOSTREPTON	09/19/1966
II	JOKO PHARMACEUTICALS CO LTD	5699	Inactive	THIOSTREPTON	12/15/2000
II	HUVEPHARMA EOOD	5966	Active	TIAMULIN FUMARATE	10/09/2009
II	JIANGSU SEL BIOCHEM CO LTD	5923	Active	TIAMULIN FUMARATE	06/09/2008
II	NINGXIA TAIRUI PHARMACEUTICAL CO LTD	6045	Active	TIAMULIN FUMARATE	05/14/2013
II	SHANDONG SHENGLI BIOENGINEERING CO LTD	6205	Active	TIAMULIN FUMARATE	10/20/2017
II	SHANDONG SHENGLI CO LTD	5959	Inactive	TIAMULIN FUMARATE	05/29/2009

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 58 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	BIOVET JOINT STOCK CO	5820	Inactive	TIAMULIN HYDROGEN FUMARATE	09/13/2004
II	GIST BROCADES ITALY SPA OF CAPUA	5388	Inactive	TIAMULIN HYDROGEN FUMARATE	12/20/1991
II	SANDOZ GMBH KUNDL AUSTRIA	5715	Active	TIAMULIN HYDROGEN FUMARATE	04/28/2000
II	NORCHIM	5297	Active	TILETAMINE HYDROCHLORIDE	01/24/1990
II	BIOVET JSC	5858	Inactive	TILMICOSIN	03/01/2006
II	BIOVET JSC	5940	Active	TILMICOSIN	12/01/2008
II	ELANCO US INC	5260	Active	TILMICOSIN	04/06/1989
II	NINGXIA TAIRUI PHARMACEUTICAL CO LTD	6103	Active	TILMICOSIN PHOSPHATE	04/20/2015
II	QILU SYNVA PHARMACEUTICAL CO LTD	6129	Active	TILMICOSIN PHOSPHATE	12/08/2008
II	ZOETIS INC	6232	Active	TOCERANIB PHOSPHATE	02/09/2018
II	CEDARBURG PHARMACEUTICALS INC	5764	Active	TOLAZINE HYDROCHLORIDE	01/03/2003
II	ALIVIRA ANIMAL HEALTH LTD	6251	Active	TOLTRAZURIL	05/29/2018
II	PROCAPS SA	5708	Inactive	TOLUENE	01/19/2001
II	BEIJING KEYIFENG BIOTECH DEVELOPMENT CO LTD	5900	Active	TRENBOLONE ACETATE	08/10/2007
II	CLEMSON UNIV	5648	Inactive	TRENBOLONE ACETATE	02/19/1999
II	CRYSTAL PHARMA S A U	6256	Active	TRENBOLONE ACETATE	07/19/2018

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 59 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	PHARMACIA AND UPJOHN CO A DIVISION OF PFIZER INC	5533	Active	TRENBOLONE ACETATE	02/16/1995
II	SANOFI CHIMIE	6191	Active	TRENBOLONE ACETATE	05/16/2017
II	VALDEPHARM	6053	Active	TRENBOLONE ACETATE	07/10/2013
II	ZOETIS INC	5443	Active	TRENBOLONE ACETATE	01/13/1993
II	E R SQUIBB AND SONS INC	3676	Inactive	TRIAMCINOLONE ACETONIDE	10/08/1976
IV	STAUFFER CHEMICAL CO	5017	Inactive	TRIBASIC CALCIUM PHOSPHATE (BULK)	11/28/1984
II	FONTARME CHEMICAL INC	5916	Inactive	TRICAINE METHANESULFONATE	02/06/2008
II	GUANG AN KINGDAY PHARMA AND CHEM CO LTD	6199	Active	TRIMEPRAZINE TARTRATE	07/27/2017
II	GUANGDONG PHARMACEUTICAL FACTORY	5177	Inactive	TRIMETHOPRIM	07/17/1987
II	SCHUTZ AND CO	5733	Active	TRIPLENNAMINE HYDROCHLORIDE	12/11/2001
II	BACHEM AG	5948	Active	TRIPTORELIN ACETATE	03/26/2009
II	AMICOGEN CHINA BIOPHARM CO LTD	6242	Active	TULATHROMYCIN	03/06/2018
II	HISUN PHARMACEUTICAL (NANTONG) CO LTD	6218	Active	TULATHROMYCIN	12/29/2017
II	HUBEI HONCH PHARMACEUTICAL CO LTD	6270	Active	TULATHROMYCIN	09/25/2018

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 60 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	JIANGSU WILLING BIO TECH CO LTD	6289	Active	TULATHROMYCIN	01/09/2019
II	WISDOM PHARMACEUTICAL CO LTD	6239	Active	TULATHROMYCIN	02/14/2018
II	ZOETIS INC	6208	Active	TULATHROMYCIN	12/01/2017
II	ANTIBIOTIC CO	5571	Inactive	TYLOSIN	09/05/1996
II	ELANCO US INC	382	Active	TYLOSIN	06/16/1960
II	ELANCO US INC	5242	Active	TYLOSIN	11/22/1988
II	NINGXIA TAIRUI PHARMACEUTICAL CO LTD	6048	Active	TYLOSIN	05/31/2013
II	WESTWAY TRADING CORP	5668	Inactive	TYLOSIN	11/02/1999
II	WESTWAY TRADING CORP	5669	Inactive	TYLOSIN	11/02/1999
II	AGRI BEEF CO	5261	Inactive	TYLOSIN	04/27/1989
II	BIOVET JOINT STOCK CO	5817	Active	TYLOSIN BASE	08/27/2004
II	BIOVET JSC RAZGRAD FACILITY	5037	Active	TYLOSIN BASE	05/23/1985
II	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	3770	Active	TYLOSIN [INJECTION]	06/19/1980
II	ANTIBIOTICOS INC	5373	Inactive	TYLOSIN PHOSPHATE	08/01/1991
II	BIOVET JOINT STOCK CO	5799	Active	TYLOSIN PHOSPHATE	03/31/2004

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 61 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	CRONUS PHARMA SPECIALTIES INDIA PVT LTD	5340	Active	TYLOSIN PHOSPHATE	12/10/1990
II	ELANCO US INC	5680	Active	TYLOSIN PHOSPHATE	06/08/2000
II	ZHEJIANG APELOA KANGYU BIOPHARMACEUTICAL CO LTD	6054	Active	TYLOSIN PHOSPHATE	07/12/2013
II	BIOVET JOINT STOCK CO	5690	Inactive	TYLOSIN TARTRATE	10/11/2000
II	BIOVET JOINT STOCK CO	5800	Active	TYLOSIN TARTRATE	04/12/2004
II	BIOVET JOINT STOCK CO	5802	Active	TYLOSIN TARTRATE	04/20/2004
II	BIOVET JSC	5712	Inactive	TYLOSIN TARTRATE	02/26/2001
II	NINGXIA TAIRUI PHARMACEUTICAL CO LTD	6032	Active	TYLOSIN TARTRATE	12/11/2012
II	QILU PHARMACEUTICAL (INNER MONGOLIA) CO LTD	6108	Active	TYLOSIN TARTRATE	08/05/2015
II	SHANDONG LUKANG BIOMANUFACTURING CO LTD	6056	Active	TYLOSIN TARTRATE	08/29/2013
II	XIAN HENGTONG GUANGHUA PHARMACEUTICAL CO LTD	5801	Inactive	TYLOSIN TARTRATE	04/19/2004
V	ELANCO US INC	6028	Active	TYLOSIN TARTRATE	11/01/2012
II	NINGXIA TAIRUI PHARMACEUTICAL CO LTD	6058	Active	TYLOSIN TARTRATE GRANULAR	09/04/2013

Created on April 15, 2019

## Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 62 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	QILU PHARMACEUTICAL (INNER MONGOLIA) CO LTD	6190	Active	TYLOSIN TARTRATE GRANULAR	05/15/2017
II	SHANDONG LUKANG SHELILE PHARMACEUTICAL CO LTD	6059	Active	TYLOSIN USP	09/13/2013
III	BASF AKTIENGESELLSCHAFT	5281	Inactive	ULTRAMID A3K	08/08/1989
II	SELOC FRANCE PCAS	5697	Active	VEDAPROFEN	12/06/2000
II	PHIBRO ANIMAL HEALTH	5856	Active	VIRGINIAMYCIN	02/07/2006
II	PHIBRO ANIMAL HEALTH	5882	Active	VIRGINIAMYCIN	01/29/2007
IV	TETRA GENX	5935	Active	X1212.1	10/27/2008
II	ALIVIRA ANIMAL HEALTH LTD	6169	Active	XYLAZINE	10/11/2016
II	AMRI RENSSLAER INC	5067	Active	XYLAZINE	01/21/1986
II	APTUIT INC	5211	Inactive	XYLAZINE	05/04/1988
II	EAGLE PICHER INDUSTRIES INC	5203	Inactive	XYLAZINE	02/05/1988
II	GRINDEX PUBLIC JOINT STOCK COMPANY	5873	Active	XYLAZINE	10/04/2006
II	STANDARD CHEM & PHARM CO LTD	6026	Active	XYLAZINE	10/03/2012
II	BACHEM FEINCHEMIKALIEN AG	5188	Inactive	XYLAZINE HYDROCHLORIDE	10/14/1987
II	GRINDEX PUBLIC JOINT STOCK COMPANY	6000	Active	XYLAZINE HYDROCHLORIDE	07/25/2011

Created on April 15, 2019

# Center for Veterinary Medicine Master Files

Sorted by: Chemical/Subject and File Type

Page: 63 of 63

File Type	Holder	VMF	Status	Chemical/Subject	Received Date
II	STANDARD CHEM & PHARM CO LTD	6025	Active	XYLAZINE HYDROCHLORIDE	10/01/2012
IV	TETRA GENX	5934	Inactive	Y1112.1	10/27/2008
II	SHANGHAI ZONGHUA PHARMACEUTICAL FACTORY	5775	Inactive	ZEARALENONE	06/17/2003
II	CHEMAGIS LTD	5724	Inactive	ZERANOL	06/08/2001
II	ZHEJIANG HISUN PHARMACEUTICAL CO LTD	5751	Active	ZERANOL	10/28/2002
II	AESICA PHARMACEUTICALS LTD	6118	Active	ZILPATEROL HYDROCHLORIDE	09/22/2015
II	LONZA LTD	5772	Active	ZILPATEROL HYDROCHLORIDE	04/21/2003
II	ZHEJIANG RONGYAO BIOTECH CO LTD	6011	Active	ZOALENE	03/15/2012
II	NORCHIM	5298	Active	ZOLAZEPAM HYDROCHLORIDE	01/24/1990

Created on April 15, 2019