

Draft Guidance on Betamethasone Valerate

This draft guidance, when finalized, will represent the current thinking of the Food and Drug Administration (FDA, or the Agency) on this topic. It does not establish any rights for any person and is not binding on FDA or the public. You can use an alternative approach if it satisfies the requirements of the applicable statutes and regulations. To discuss an alternative approach, contact the Office of Generic Drugs.

Active Ingredient: Betamethasone valerate

Dosage Form; Route: Lotion; topical

Recommended Studies: Two studies

1. Type of study: Pilot vasoconstrictor study
Design: A pilot dose duration-response study using the reference product
Strength: 0.1% (as betamethasone)
Subjects: Healthy males and nonpregnant, nonlactating females, general population
Additional Comments: Please refer to the guidance “Topical Dermatological Corticosteroids: In Vivo Bioequivalence” available at:
<http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/ucm070234.pdf>.
2. Type of study: Pivotal vasoconstrictor study
Design: A pivotal bioequivalence study
Strength: 0.1% (as betamethasone)
Subjects: Healthy males and nonpregnant, nonlactating females, general population
Additional Comments: Please refer to the guidance above

Analytes to measure (in appropriate biological fluid): N/A

Bioequivalence based on (90% CI): Pivotal vasoconstrictor study

Waiver request of in vivo testing: N/A

Dissolution test method and sample times: N/A