

SECTION THREE

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Description of the new dietary ingredient Zeaxanthin Purified Concentrate from Marigold. See 21 CFR Section 190.6 (b)(3).

Zeaxanthin Purified Concentrate (ZPC) is obtained from the Marigold flower identified as *Tagetes erecta* from a specialized non-GMO seed developed by Ball Horticultural Company that results in a high concentration of zeaxanthin in the flower. The production process utilized by Chrysantis for Zeaxanthin Purified Concentrate is enclosed in Attachment 1 along with the analytical methods used in the process. The general summary of the proximate analysis of Zeaxanthin Purified Concentrate is enclosed in Attachment 2 which shows an approximate analysis of 30% Carotenoids, 48% Fiber (plant cellulose), 22% Moisture, 5% Ashes (Minerals), 2.4% protein, 1.3% Fat, and 2% waxes (plant waxes).

Attachment 3 includes: (a) a detailed analysis of the Zeaxanthin Purified Concentrate that was conducted by the Eurofins Scientific, Inc. located in Memphis, Tennessee, (b) a proximate analysis of the fiber content of Zeaxanthin Purified Concentrate conducted by Medallion Labs of Minneapolis Minnesota, (c) a wax and hexane analysis performed by Alturas Analytics, Inc. and (d) the Chrysantis certificate of analysis for Zeaxanthin Purified Concentrate.

Enclosed as Attachment 4 is the Chrysantis Material Safety Data Sheet for Zeaxanthin Purified Concentrate.