



Specification Sheet

Revised 01/04/2016

Product Name	Cetyl Myristoleate Complex (CMO) powder
Product Code	CFA20®*/ CMO20®
Product Definition	Cetyl Myristoleate Complex contains cis-9- myristoleate (fatty acid ester)
Product Composition	CFA20® is a special blend of fatty acid esters combined with an excipient suitable for dietary supplements
Method of Analysis	Gas Chromatograph equipped with Flame Ionization Detector (FID) using 3- to 4-point calibrations

Specifications

Ingredients declaration:	Cetyl Myristoleate Complex*:	30%
	cetyl myristoleate	20%
	Corn Starch:	48%
	Silicon Dioxide:	2%

*(cetyl myristate, cetyl palmitate, cetyl laurate, cetyl palmitoleate, cetyl oleate)

Physical Characteristics:

Color:	Off-white to beige w/specks
Odor:	Characteristic of cetyl myristoleate
Texture:	Slightly waxy powder
Taste:	Characteristic of cetyl myristoleate
Sieve:	35 % retained on USS 40
Moisture:	6%

Heavy Metals:

	<u>Actual Results</u>
Molybdenum(Mo)	0.04ppm
Magnesium(Mg)	37.45ppm
Chromium(Cr)	0.49ppm
Calcium(Ca)	199.00ppm
Nickel(Ni)	0.25ppm
Iron(Fe)	6.62ppm
Copper(Cu)	2.92ppm
Phosphorus(P)	56.92ppm
Heavy Metals, as lead	<0.20ppm

Microbiological:

Total Plate Count:	< 1000 (CFU/g)
Yeast & Mold:	< 10 (CFU/g)
E. Coli:	Negative
Salmonella:	Negative
Staphylococcus:	Negative

*CFA20® is a bovine source & BSE free

Storage Conditions & shelf life:

Store in a cool, dry place, do not freeze. Shelf life is 2 yrs if stored properly

Disclaimer: The information in this COA is based on information, we believe to be reliable. They are offered in good faith, but without guarantee, as conditions & methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials & suggestions on an experimental basis before adopting them on a commercial scale.

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