



## Specification Sheet - Revised 09/01/2008

page 1 of 2

**Product Name :** Cetyl Myristoleate Complex Butter  
**Product Code :** CFAO20®\*  
**Product Definition:** Cetyl Myristoleate Complex contains cis-9- myristoleate (fatty acid esthers)  
**Product Composition:** CFA20® is a special blend of fatty acid esters  
**Method of Analysis :** Gas Chromatograph equipped with Flame Ionization Detector (FID) using 3- to 4-point calibrations  
**Origin :** United States  
**Ingredients declaration:** cetyl myristoleate 20%, cetyl myrsistate, cetyl palmitate, cetyl laurate, cetyl palmitoleate, and cetyl oleate

### Physical Characteristics:

**Color:** Off-white to beige w/specks  
**Odor:** 6% Max-Gardner  
**Texture:** waxy butter  
**Taste:** Characteristic of cetyl myristoleate  
**Melting Point:** 45-48° C  
**C 14:1 content :** 12% minimum  
**Hydroxyl Value:** 15 Max

### 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.

Technical Director: Yang Xian

**yang xian**