

F D & C YELLOW 6 ALUM LAKE LM

1.FC.006LM0

Hue: **Reddish Yellow**

Chemical Family: **MONOAZO DYE IN ALUMINA**

CAS Number: **15790-07-5**

Appearance / Odor: **POWDER, NO ODOR**

Color Index Name: **FOOD YELLOW 3 LAKE**

Color Index Number: **15985:1**

INCI Name: **CI 15985**

Particle Size: **<7 Micron**

Einecs Number: **239-888-1**

Molecular Weight: **ND**

pH: **ND**

Pure Dye Content, (%): **21-26**

95/45/EC, 231/2012 & 2008/128/EC: **E110**

Antimony: **<60 PPM**

Arsenic: **<3 PPM**

Barium: **<1000 PPM**

Cadmium: **<1 PPM**

Chromium: **<60 PPM**

Cobalt: **NOT DETECTED**

Copper: **<20 PPM**

Lead: **<10 PPM**

Mercury: **<1 PPM**

Nickel: **NOT DETECTED**

Selenium: **<500 PPM**

Zinc: **<200 PPM**

TSCA Status: **IN COMPLIANCE**

Microbiological Analysis: **TOTAL VIABLE BACTERIAL COUNT: <1000cfu/g**
TOTAL YEAST FUNGI (MOLD) COUNT: <500cfu/g
STAPHYLOCOCCUS AUREUS: ABSENT IN 10g
E-COLI: ABSENT IN 10g
SALMONELLA: ABSENT IN 10g
PSEUDOMONAS: ABSENT IN 10g

Uses: **USE STATEMENT;**

Foods, Drugs & Cosmetics - in amounts consistent with current Good Manufacturing Practice.

Regulatory:

* U.S. FDA CFR 21 §74.2101 - FDA Certified

* EU Cosmetics Directive 76/768/EEC and new EU Cosmetic Products Regulation (EC) No 1223/2009

* Japan MHLW Ordinance No. 126 of July 29, 2003 - Coal-Tar Colors - CHECK WITH LOCAL REGULATIONS
FOR INSTRUCTIONS ON SPECIFIC FOOD APPLICATIONS

* Chinese Hygiene Standards for Cosmetics (2007)

* ASEAN Cosmetic Directive, Annex IV, part 1 - allowed to use in Cosmetic as per field of Application 1.

Shelf Life*: **8 years (unopened container)**



**Shelf Life Statement:*

Spectra Colors Corp. states that this product is considered good indefinitely as long as the original seal is intact, the original label is still intact and legible, and the container is in good condition and has not been compromised. Keep all opened containers tightly sealed, in an area that is secure, clean, and with ambient temperatures.

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