

## F D & C YELLOW 5 ALUM LAKE LM ~25%

1.FC.005LM0

*Hue:* **lemon yellow**  
*Chemical Family:* **MONOAZO DYE IN ALUMINA**  
*CAS Number:* **12225-21-7**  
*Color Index Name:* **FOOD YELLOW 04**  
*Color Index Number:* **19140:10**  
*Appearance / Odor:* **YELLOW POWDER/NO ODOR**  
*Einecs Number:* **235-428-9**  
*Pure Dye Content, (%):* **26**  
*Light Fastness:* **6, good**  
*Heat Stability:* **<200 C**  
*95/45/EC, 231/2012 & 2008/128/EC:* **E102**  
*REACH Compliance:* **05-2114651928-34-0000 NEELIK**  
*Arsenic:* **<3ppm**  
*Lead:* **<10ppm**  
*Mercury:* **<1ppm**

*TSCA Status:* **IN COMPLIANCE**

*Uses:* **USE STATEMENT;**  
**Foods, Drugs & Cosmetics - in amounts consistent with current Good Manufacturing Practice. In Drugs & Cosmetics - including those intended for use in the area of the eye. The name of the color additive MUST appear on the label of the final product.**

*Regulatory:* **(CFR Title 21, 1-99) Sections 74.705, 74.1705, 74.2705 & 82.1051**  
*Expiration Date:* **Indefinite\***

**\*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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