

F D & C RED 40 ALUM LAKE LS

4.FC.040LS0

Hue: **yellowish red**
Chemical Family: **MONOAZO DYE IN ALUMINA**
CAS Number: **68583-95-9**
Color Index Name: **FOOD RED 017**
Color Index Number: **16035:1**
Appearance / Odor: **DARK RED ORANGE PDR/NO ODOR**
Particle Size: **2.0 micron (average)**
Einecs Number: **247-368-0**
Pure Dye Content, (%): **38 - 42**
Light Fastness: **4-5 (fair)**
Heat Stability: **<200 C**
231/2012/EC & 2008/128/EC Compliance: **E129**
Arsenic: **<3 ppm**
Lead: **<10 ppm**
Mercury: **<1 ppm**

Uses: *Use Statement:*

Foods, Drugs & Cosmetics - in amounts consistent with Good Manufacturing Practices. In Drugs & Cosmetics - including those intended for use in the area of the eye. In Cosmetics, the color additive shall not be exposed to oxidizing or reducing agents or any other conditions which may affect the integrity of the color.

Regulatory: *21 CFR 74.340: The listing of this color additive includes lakes prepared as described in §82.51 of this chapter, except that the color additive used is FD&C Red No. 40 and the resultant lakes meet the specification and labeling requirements prescribed by §82.51 of this chapter.*

Expiration Date: *Indefinite**

*Shelf Life Statement:

Spectra Colors Corp. states that this product is considered good indefinitely as long as the original seal is in tact, the original label is still in tact 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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