

S/C Red No.5 Aluminum Lake



DISTRIBUIDORA Y CONVERTIDORA INDUSTRIAL

Common name

Single Concentration Red No.5 Aluminum Lake.

CAS No.	3567-69-9
EEC No.	E-122
C.I No.	14720:1
Synonyms	Red 3:1
FDA status	N/A

Description

Pigment prepared with Red No.5 (Carmoisine) in aluminum hydroxide substrate.

Sensitive properties

Red colored fine powder, impurities and strange matter free.

Function

Pigment.

Solubility

Water insoluble.

Specification

Color concentration [%]:	24 min; 26 max.
Chloride & Sodium Sulfates [%]:	2 max.
Volatile Matter (135°C) [%]:	17 min; 23 max.
Arsenic [ppm]:	3 max.
Lead [ppm]:	10 max.

Stability

Stable in acid and alkaline media, the optimal pH to use is 4 to 9. It presents greater stability to light than water-soluble dyestuffs.

Standard packing

10 Kg. Paper bags with 300 gauge LDPE bag inside.

Storage

Store the product away from light, heat and moisture, in tightly sealed containers at room temperature in a dry and dark place.

Applications

Fatty products, products that do not contain enough moisture to dissolve the dyestuffs.

Foodstuffs: bakery, confectionery, dairy products, desserts, condiments.

Pharmaceutical products: capsules, coated tablets.

Other applications: cosmetics (lipsticks, pencils, lotions) packaging (plastic films, waxy coatings) inks, etc.

Note

S/C Red No.5 Aluminum Lake should be handled according to its Material Safety Data Sheet.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Distribuidora y Convertidora Industrial S.A. de C.V. will not be responsible for damages resulting from use of or reliance upon this information.