

# D/C Yellow No.5 Aluminum Lake



DISTRIBUIDORA Y CONVERTIDORA INDUSTRIAL

## Common name

Double Concentration Yellow No.5 Aluminum Lake.

<b>CAS No.</b>	1934-21-0
<b>EEC No.</b>	E-102
<b>C.I No.</b>	19140:1
<b>Synonyms</b>	Yellow 4:1
<b>FDA status</b>	N/A

## Description

Pigment prepared with Yellow No.5 (Tartrazine) in aluminum hydroxide substrate.

## Sensitive properties

Orange colored fine powder, impurities and strange matter free.

## Function

Pigment.

## Solubility

Water insoluble.

## Specification

Color concentration [%]:	36 min; 42 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. 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

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

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