

Yellow No. 5 FD&C Lake

Specification Sheet

Description: Color group: yellow (dye content 30-45%). Organic, FDA-approved, high-purity pigment. Synonym: Tartrazine. Chemical class: Pyrazolone. Water solubility: 20g/100ml.

CAS: 12225-21-7

INCI Name: CI 19140 (yellow no. 5 FD&C lake)

Benefits:

- Provides superior color purity and saturation
- Very good dispersibility and no aggregate formation when dispersed in liquids

Use: Can be tinted with titanium dioxide to create light yellow/beige shades. For best results wet in oil before use. External use only.

Applications: Decorative cosmetic products including lipsticks, nail lacquers & face makeups, eye makeup products, personal care products, soaps.

Country of Origin: France

Raw material source: 1-(phenyl-4-sulfonic acid)-3-carboxy-5-pyrazolone

Manufacture: Yellow No. 5 is a synthetic dye produced by heating phenylhydrazine-4-sulfonic acid with dioxosuccinic acid. The resulting dye is purified and isolated as the sodium salt (lake).

Animal Testing: Not animal tested

GMO: GMO free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

Batch Certification: Batch Certification Disclaimer: This product is subject to Batch Certification which means that this product has been certified batch by batch by the FDA. When we open such a FDA-certified package and repack it for you into smaller sizes, the repacked containers lose their certification. For this reason, you are not permitted by the FDA to use repacked containers for making cosmetics for resale. Please contact us if you need batch certified colors (they are available only in larger sizes).