

Iron Oxide Yellow

Specification Sheet

Description: Color group: brown. Inorganic, high-purity pigment. Particle size range 1.0-7.0 micrometer. Mean particle size 2.93 micrometer.

CAS: 51274-00-01

INCI Name: CI 77492 (Iron Oxide Yellow)

Composition: CI 77492 (Iron Oxide Yellow)

Appearance: Yellow powder

Benefits:

- Provides superior color purity and saturation.
- Outstanding dispersibility, no aggregate formation.

Use: Can be tinted with titanium dioxide to create different light-yellow shades. For external use only.

Applications: All kinds of color cosmetics, personal care products, soaps.

Solubility: Insoluble, but miscible in water & oils.

Preservation: Preservative-free

Storage: Store light-protected at a cool and dry place.

Country of Origin: France

Raw material source: Iron salts

Manufacture: Thermal decomposition of iron salts, precipitation of iron salts, and reduction of organic compounds by iron.

Animal Testing: Not animal tested.

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



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Vegan: Does not contain animal-derived components.

HS Code: 3206490000

Regulatory Information: Iron Oxide Yellow is a FDA-approved color additive but is exempt from batch certification. It is safe for use in coloring cosmetics generally, including cosmetics applied to the area of the eye, in amounts consistent with good manufacturing practice.

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