

Iron Oxide Red, Liquid

Specification Sheet

Description: Cosmetic-grade inorganic pigment (iron oxide red) dispersed in octyldodecanol. 45-55% pigment content. Very fine dispersion (free of aggregates > 5 microns). Viscous liquid, odorless. Water-insoluble, oil-dispersible.

CAS: 5333-42-6, 1332-37-2

INCI Name: CI 77491 (iron oxide red), octyldodecanol

Benefits:

- High-quality extra fine color dispersion providing superior color purity and saturation
- Can easily be incorporated into various color cosmetics

Use: Typical use level 0.1-20%. Can be tinted with other oil-dispersed colors or oil-dispersed titanium dioxide to create lighter shades. Gives a slightly reddish tone when diluted.

Applications: Decorative cosmetics as foundations, lipsticks, nail lacquers, eye liners, lip liners, lip gloss, blush, soaps, bath salts.

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. Final pigment is dispersed in octyldodecanol.

Animal Testing: Not animal tested

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

Vegan: Does not contain animal-derived components