

Red No. 6 D&C Lake (Liquid)

Specification Sheet

Description: FDA-approved, cosmetic-grade organic pigment dispersed in castor oil. 10-15% dye content in alumina & rosin substrate. Aggregate size < 5 micrometer. Viscous liquid, odorless. Water-insoluble, oil-dispersible.

CAS: 17852-98-1, 8001-79-4

INCI Name: CI 15850 (red no. 6 D&C lake), castor oil

Benefits:

- High-quality extra fine color dispersion providing superior color purity and saturation
- Can be easily incorporated into various color cosmetics
- Very fine dispersion. Free of aggregates

Use: Use level 0.1 - 20%. Can be tinted with oil-dispersed titanium dioxide to create lighter shades or other oil-dispersed colors. External use only.

Applications: Decorative cosmetic products including lipsticks, lip liners, lip gloss, nail lacquers & face makeups (in USA prohibited for eye makeups), personal care products, soaps.

Country of Origin: France

Raw material source: Nitroaromatics

Manufacture: Red no. 6 is produced synthetically by condensation of nitroaromatics with anilines followed by reduction of the resulting azoxy dye which is then combined with sodium salt (lake). The final dye is then dispersed in castor oil.

Animal Testing: Not animal tested

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

Vegan: Does not contain animal-derived components