

## Red No. 7 D&C Lake

### Specification Sheet

**Description:** Color group: red (dye content ~42%). Organic, FDA-approved, high-purity pigment. Chemical class: Monoazo.

**CAS:** 5281-04-9

**INCI Name:** CI 15850 (red no. 7 D&C lake)

**Composition:** CI 15850 (red no. 7 D&C lake), calcium resinate, barium sulfate

**Appearance:** Red powder

**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 red/pink shades. For best results wet in oil before use. For external use only.

**Applications:** Decorative cosmetic products including lipsticks, nail lacquers & face makeup (in the USA prohibited for eye makeup), personal care products, and soaps.

**Solubility:** Partially soluble in water and oils

**Preservation:** Preservative-free

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

**Country of Origin:** USA

**Raw material source:** Nitroaromatics

**Manufacture:** Red no. 7 is produced synthetically by condensation of nitroaromatics with anilines followed by reduction of the resulting azoxy dye which is then combined with calcium salt (lake).

**Animal Testing:** Not animal tested



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

**Vegan:** Does not contain animal-derived components

**HS Code:** 3204130000

**Regulatory Information:** Red No. 7 D&C Lake is an FDA-approved color additive and is subject to batch certification. It may be safely used for coloring cosmetics generally in amounts consistent with a current good manufacturing practice. Batch certification means that this product has been certified batch by batch by the FDA. When we open such an 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 certified color additives for producing cosmetics for resale. Please contact us if you need batch-certified colors (they are available only in larger sizes).