

## Red No. 40 FD&C Lake

### Specification Sheet

**Description:** Color group: red (dye content 35-45%). Organic, FDA-approved, high-purity pigment. Chemical class: Monoazo. Water solubility: 22g/100ml. Miscible in water and oils.

**CAS:** 68583-95-9

**INCI Name:** CI 16035 (red no. 40 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 red/pink shades. For best results wet in oil before use. External use only.

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

**Country of Origin:** France

**Raw material source:** Naphthalene-2-sulfonic acid and toluenesulfonic acid.

**Manufacture:** FD&C Red No. 40 is manufactured by coupling diazotized 5-amino-4-methoxy-2-toluenesulfonic acid with 6-hydroxy-2-naphthalene sulfonic acid. The dye is then combined with a salt to create a stable pigment (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).