

## Green No. 5 D&C

### Specification Sheet

**Description:** Water-soluble powdered dye also known as acid green 25 or Alizarin Cyanine Green F. Can be used for coloring in many applications including products for drugs or cosmetics (incl. the eye area and hair dye products). Dark green powder. Melting point 235-238 °C. Water-soluble.

**CAS:** 4403-90-1

**INCI Name:** CI 61570 (green no. 5 D&C)

**Benefits:**

- Provides superior color purity and saturation
- Widely used in semi-permanent hair dye products due to its water-solubility

**Use:** Typical use level 0.1 - 1.0%. Add to water-based solutions. Product may stain the skin: wear gloves for formulating and applying product. External use only.

**Applications:** Semi-permanent hair dye products, decorative cosmetic products including eye care products, face makeups, personal care products, soaps.

**Country of Origin:** Germany

**Raw material source:** Synthetic.

**Manufacture:** Green no. 5 is manufactured synthetically (chemical name: disodium 2,2'-(9,10-dioxoanthracene-1,4-diyl-diimino)bis(5-methylsulphonate)).

**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).