



Ext. D&C Violet No. 2.

(a) Identity.

The color additive Ext. D&C Violet No. 2 is principally the monosodium salt of 2-[(9,10-dihydro-4-hydroxy -9,10-dioxo-1-anthracenyl) amino]-5-methyl-benzenesulfonic acid.

Colour Index Name: Acid Violet 43 **Colour Index No:** 60730 **CAS No:** 4430-18-6
Chemical Formula: C₂₁H₁₄NO₆SNa

(b) Specifications.

Ext. D&C Violet No. 2 shall conform to the following specifications and shall be free from impurities, other than those named, to the extent that such other impurities may be avoided by good manufacturing practice:

Purity	: 80% Min
Sum of volatile matter (at 135 deg. C) and chlorides and sulfates (calculated as sodium salts)	: 18% Max
Water-insoluble matter	: 0.4% Max
1-Hydroxy-9,10-anthracenedione	: 0.2% Max
1,4-Dihydroxy-9,10-anthracenedione	: 0.2% Max
p- Toluidine	: 0.1% Max
p- Toluidine sulfonic acids, sodium salts	: 0.2% Max
Subsidiary colors	: 01% Max

Metals:

Lead (as Pb)	: 10 ppm Max
Arsenic (as As)	: 3 ppm Max
Mercury (as Hg)	: 1 ppm Max

Use Restrictions	: Use of this color is limited to externally applied (non-mucous) cosmetics.
Shelf Life	: Indefinite when stored as recommended (6 years)
Recommended Storage Conditions	: Store at room temperature in a dry location. Keep container and inner liner tightly closed.