

SPECIFICATION FD&C BLUE NO. 2

Description : U.S. FDA permitted synthetic food colour. Product is a free -flowing blendable powder, free from lumps or visible impurities. The product is Kosher & Halal certified.

Classification : **Name :** Indigo Carmine **C.I. No. :** 73015
 C.I. Name : Food Blue 1 **CAS No. :** 860-22-0

Conforms to CFR Chapter No. 21 of the U.S. FDA.

Analytical Specifications :

Pure Dye Content : 85.00 % Min
Volatile Matter & Salt : 15.00 % Max
Water Insoluble Matter : 0.40 % Max

Dyes Intermediates

a) Isatin-5-sulphonic Acid : 0.40 % Max
 b) 5-sulphoanthranilic Acid : 0.20 % Max

Subsidiary Dyes

a) Isomeric : 18.00 % Max
 b) Lower Sulphonated : 2.00 % Max
 c) Trisulphonated : 1.00 % Max

Metals :

Lead : 10.00 PPM Max
Arsenic : 3.00 PPM Max
Mercury : 1.00 PPM Max
Heavy Metals : < 40 PPM Max

Storage : Store in original container at ambient temperatures.

Shelf Life : 6 years from the date of manufacturing of the color.