

SPECIFICATION FD&C BLUE NO. 1

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 :** Brilliant Blue **C.I. No. :** 42090
 C.I. Name : Food Blue 2 **CAS No. :** 3844-45-9

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	:	0.20 % Max
Dyes Intermediates		
a) Leuco Base	:	5.00 % Max
b) O, m, p, sulphobenzaldehyde	:	1.50 % Max
c) EBASA	:	0.30 % Max
 Subsidiary Dyes	 :	 06.00 % Max

Metals :

Lead	:	10.00 PPM Max
Arsenic	:	3.00 PPM Max
Mercury	:	1.00 PPM Max
Chromium	:	50.00 PPM Max
Manganese	:	100.00 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.