

### SPECIFICATION BRILLIANT BLUE (POWDER)

**Description :** European permitted synthetic food color. Brilliant Blue (Powder) is a free -flowing blendable powder, free from lumps or visible impurities. The product is Kosher & Halal certified.

**Classification :**    **E No. :** 133                                         **C.I. No. :** 42090  
                                       **C.I. Name :** Food Blue 2                                         **CAS No. :** 3844-45-9

Conforms to the EC Directive 2008/128/EC, & FAO/WHO Food & Drug and Nutrition paper 52/1 and 2.

**Analytical Specifications :**

Pure Dye Content	:	85.00 % Min
Water Insoluble Matter	:	0.10 % Max
Ether Extractable Matter	:	0.20 % Max
Subsidiary Colouring Matters	:	6.00 % Max
Organic Compounds Other Than Col. Matters	:	1.80 % Max
Unsulphonated Primary Aromatic Amines	:	0.01 % Max
Leuco Base	:	5.00 % Max

**Metals :**

Lead	:	10.00 PPM Max
Arsenic	:	3.00 PPM Max
Cadmium	:	1.00 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.