



SPECIFICATION PATENT BLUE V (POWDER)

Description : European permitted synthetic food color. The product is a reduced dusting Granular free from any visible lumps or impurities. The product is Kosher & Halal certified.

Classification : **E No. :** 131 **C.I. No.** : 42051
 C.I. Name : Food Blue 5 **CAS No.** : 3536-49-0

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	:	0.20 % Max
Ether Extractable Matter	:	0.20 % Max
Subsidiary Colouring Matters	:	2.00 % Max
Organic Compounds Other Than Col. Matters	:	0.50 % Max
a) Leuco Base	:	4.00 % Max
Unsulphonated Primary Aromatic Amines	:	0.01 % 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.