

## SPECIFICATION LAKE FD&C BLUE 1

**Description :** Aluminum Lake of European permitted synthetic food colour. Product 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.**      : 42090:1

Confirms to the EC Directive 95/45/EC, & FAO/WHO Food & Drug and Nutrition paper 52/1 and 2.

**Analytical Specification :**

**Pure Dye Content**

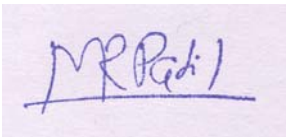
<b>Low Dye</b>	<b>:</b>	11 TO 16	% Max
<b>Mid Dye</b>	<b>:</b>	20 TO 26	% Max
<b>High Dye</b>	<b>:</b>	35 TO 42	% Max

<b>Moisture</b>	<b>:</b>	18.00	% Max
<b>Salt</b>	<b>:</b>	2.00	% Max
<b>HCL Insoluble Matter</b>	<b>:</b>	0.50	% Max
<b>Ether Extracts</b>	<b>:</b>	0.20	% Max
<b>Free Dye Content</b>	<b>:</b>	0.40	% Max

**Metals :**

<b>Lead</b>	<b>:</b>	10.00	PPM Max
<b>Arsenic</b>	<b>:</b>	3.00	PPM Max
<b>Cadmium</b>	<b>:</b>	1.00	PPM Max
<b>Mercury</b>	<b>:</b>	1.00	PPM Max
<b>Heavy Metals</b>	<b>:</b>	< 40	PPM Max

**Storage :** Store in original container at ambient temperatures.  
**Shelf Life :** 6 years from the date of manufacturing of the color.



**M.R. Patil**  
**Q.C. Manager**

### **Vidhi Dyestuffs Mfg. Ltd.**

*(A Govt. Recognised Export House)*

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