VIDHI
Manufacturers Of Food Colours

# SPECIFICATION LAKE AMARANTH

**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. :** 122 **C.I. No. :** 16185:1

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

**Analytical Specification :**

| | | | | |
|---|---|---|---|---|
| **Pure Dye Range** | | | | |
| | **Low Dye** | **:** | 11 TO 16 | % Max |
| | **Mid Dye** | **:** | 20 TO 26 | % Max |
| | **High Dye** | **:** | 35 TO 42 | % Max |
| **Moisture** | | **:** | 18.00 | % Max |
| **Salt** | | **:** | 2.00 | % Max |
| **HCL Insoluble Matter** | | **:** | 0.50 | % Max |
| **Ether Extracts** | | **:** | 0.20 | % Max |
| **Free Dye Content** | | **:** | 0.40 | % 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.

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

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