

**SPECIFICATION FD&C RED 40**

**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 :** Allura Red                                      **C.I. No. :** 16035  
    **C.I. Name :** Food Red 17                                      **CAS No. :** 25956-17-6

Conforms to CFR Chapter No. 21 of the U.S. FDA.

**Analytical Specifications :**

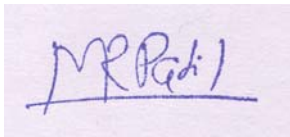
<b>Pure Dye Content</b>	:	85.00 % Min
<b>Volatile Matter &amp; Salt</b>	:	14.00 % Max
<b>Water Insoluble Matter</b>	:	0.20 % Max
<b>Dyes Intermediates</b>		
a) CSA	:	0.20 % Max
b) Schaffer's Acid	:	0.30 % Max
c) DMMA	:	0.10 % Max
d) DONS	:	1.00 % Max
 <b>Subsidiary Dyes</b>		
a) Higher Sulphonated	:	1.00 % Max
b) Lower Sulphonated	:	1.00 % Max
c) SC – NTR	:	1.00 % Max

**Metals :**

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

**Storage :** Store in original container at ambient temperatures.

**Shelf Life :** 6 years from the date of manufacturing of the color.



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

**Vidhi Dyestuffs Mfg. Ltd.**

*(A Govt. Recognised Export House)*

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