



Shree Arihant  
Dye Chem

# AMARANTH

Synonyms:

Food Yellow - 9

Chemical Name:

Trisodium 2-Hydroxy-1-(4-Sulfonato-1-Naphthylazo) Naphthalene-3, 6-Disulfonate

C.I. No.:

16185

C.I. Name:

Acid Red 27

FDA Status:

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CAS No.:

915-67-3

EINECS No.:

213-022-2

E No.:

E-123



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# TEST

Total colouring matters calculated as the sodium salt, percent by mass.	<b>Min.</b>	<b>87</b>
Water insoluble matter, percent by mass.	<b>Max.</b>	<b>0.20</b>
Combined ether extract, percent by mass.	<b>Max.</b>	<b>0.20</b>
Un sulfonated Primary aromatic amines, percent by mass (calculated as aniline).	<b>Min.</b>	<b>0.01</b>
Subsidiary dyes, percent by mass.	<b>Max.</b>	<b>3</b>
Total organic compound other than colouring matters, percent by mass 4-aminonaphthalene-1-sulfonic acid 3-hydroxynaphthalene-2,7-disulfonic acid 6-hydroxynaphthalene-2-sulfonic acid 7-hydroxynaphthalene-1,3-disulfonic acid 7-hydroxynaphthalene-1,3-6- trisulfonic acid	<b>Max.</b>	<b>0.50</b>
Heavy metals (as Pb), (mg/kg.)	<b>Max.</b>	<b>40</b>
Arsenic (mg/kg.)	<b>Max.</b>	<b>3</b>
Lead (mg/kg.)	<b>Max.</b>	<b>2</b>
Mercury (mg/kg.)	<b>Max.</b>	<b>1</b>
Cadmium (mg/kg.)	<b>Max.</b>	<b>1</b>