



Shree Arihant  
Dye Chem

# CARMOISINE

Synonyms:

Food Red-3

Chemical Name:

Di-sodium salt of 2-(4 sulpho -1-naphthylazo)-1-naphthol-4-sulphonic acid

C.I. No.:

14720

C.I. Name:

Acid Red 14

FDA Status:

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CAS No.:

3567-69-9

EINECS No.:

222-657-4

E No.:

E-122



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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>Min.</b>	<b>0.20</b>
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline)	<b>Max.</b>	<b>0.01</b>
Subsidiary dyes, percent by mass.	<b>Max.</b>	<b>0.01</b>
Total organic compound other than colouring matter, percent by mass. 4-aminonaphthalene-1-sulfonic acid 4-hydroxynaphthalene-1-sulfonic 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>