

CARMOISINE – PRODUCT DATASHEET

Product Name	CARMOISINE
Colour Shade	Maroon Red
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	--
CAS No.	3567-69-9
EINECS No.	222-657-4
E. Number	E-122

Sr. No.	Test	Limit
1	Total colouring matters calculated as the sodium salt, percent by mass	Min. 85.00
2	Water insoluble matter, percent by mass	Max 0.20
3	Combined ether extract, percent by mass	Max 0.20
4	Unsulphonated primary aromatic amines, percent by mass	Max 0.01
5	Subsidiary dyes, percent by mass	Max 1.00
6	Total organic compound other than colouring matters, percent by mass. 4-aminonaphthalene-1-sulfonic acid; 4-hydroxynaphthalene-1-sulfonic acid	Max 0.50
7	Heavy metals as Pb, mg/kg	Max 40
8	Arsenic, mg/kg	Max 3
9	Lead, mg/kg	Max 2
10	Mercury, mg/kg	Max 1
11	Cadmium, mg/kg	Max 1