

ALLURA RED – PRODUCT DATASHEET

Product Name	ALLURA RED
Colour Shade	Red
Synonyms	Food Red - 17
Chemical Name	Di sodium 2-hydroxy-1-(2-methoxy-5-methyl-4-sulfonatophenyl azo) naphthalene-6-sulfonate
C.I. No	16035
C.I. Name	--
FDA Status	FD&C; Red #40
CAS No.	25956-17-6
EINECS No.	247-368-0
E. Number	E-129

Sr. No.	Test	Limit
1	Total dye content, percent by mass on dry basis at 105 ± 1°C for 2 hrs	Min. 85.00
2	Water insoluble matter, percent by mass	Max 0.20
3	Combined ether extract, percent by mass	Max 0.20
4	Un sulfonated primary aromatic amines, percent by mass (calculated as aniline)	Max 0.01
5	Subsidiary dyes, percent by mass	Max 3.00
6	Total organic compound other than colouring matter, percent by mass. 6-hydroxy-2-naphthalene sulfonic acid, sodium salt (Max 0.30); 4-amino-5-methoxy-2-methylbenzene sulfonic acid (Max 0.20); 6,6-oxybis(2-naphthalene sulfonic acid) disodium salt (Max 1.00)	—
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