



Shree Arihant
Dye Chem

ALLURA 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:

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FDA Status:

FD&C Red #40

CAS No.:

25956-17-6

EINECS No.:

247-368-0

E No.:

E-129



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TEST

Total dye content, percent by mass (on dry basis at 105 ± 1°C for 2 hrs.)	Min.	87
Water insoluble matter, percent by mass.	Max.	0.20
Combined ether extract, percent by mass.	Max.	0.20
Unulfonated Primary aromatic amines, percent by mass (calculated as aniline)	Min.	0.01
Subsidiary dyes, percent by mass.	Max.	3
Total organic compound other than colouring matter, percent by mass 6-hydroxy-2-naphthalene sulfonic acid, sodium salt 4-amino-5-methoxy-2-methylbenzene sulfonic acid 6,6-oxybis(2-naphthalene sulfonic acid) disodium salt	Max.	--- 0.30 0.20 1
Heavy metals (as Pb), (mg/kg.)	Max.	40
Arsenic (mg/kg.)	Max.	3
Lead (mg/kg.)	Max.	2
Mercury (mg/kg.)	Max.	1
Cadmium (mg/kg.)	Max.	1