



Specification

Allura Red

Catalog Number: AR1003
CAS Number: 915-67-3
C.I. Number: 42750
Synonyms: 6-Hydroxy-5-((6-methoxy-4-sulfo-m-tolyl)azo)-2-naphthalene sulfonic acid disodium salt;
2-Naphthalenesulfonic acid, 6-hydroxy-5-(2-methoxy-5-methyl-4-sulfophenyl)azo-, disodium salt
Molecular Formula: C₁₈H₁₄N₂Na₂O₈S₂
Molecular Weight: 496.42
Storage: 15°C – 30°C

Test	Specification
Appearance:	Red to Maroon powder
Total Dye content by mass:	>85.0%
Subsidiary dyes by mass:	<3.0%
Water insoluble matter:	<0.2%
Arsenic (As) mg/kg	<3.0
Lead (Pb) mg/kg	<10.0
Mercury (Hg) mg/kg	<1.0
Chromium (Cr) mg/kg	<15.0
Cadmium (Cd) mg/kg	<1.0
Heavy Metals mg/kg	<40.0

Approved:

Date: February 14, 2020

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojiraafc.com