

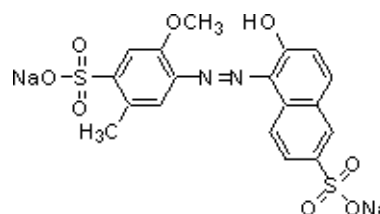
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Allura Red AC - Dye content 80 %

Product Number: 458848
CAS Number: 25956-17-6
MDL: MFCD00059526
Formula: C₁₈H₁₄N₂Na₂O₈S₂
Formula Weight: 496.42 g/mol



TEST	Specification
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Appearance (Color)

Conforms to Requirements

Red to Maroon

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Wavelength

501 - 507 nm

c = 0.01g/L; Water

Extinction Coefficient

≥ 20000

Carbon

≥ 34.0 %

Nitrogen

≥ 4.4 %

Specification: PRD.0.ZQ5.10000030755

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.