

Certificate of Analysis

Product Name:

Alizarin Red S - certified by the BSC

Product Number:

A5533

Batch Number:

SHBS6513

Brand:

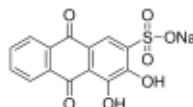
SIAL

MDL Number:

MFCD00013049

Quality Release Date:

09 MAY 2025



Test	Specification	Result
Appearance (Form)	Powder	Powder
Solubility (Color)	Yellow-Orange to Dark Orange	Dark Orange
Solubility (Turbidity) 1 mg/mL, H ₂ O	Clear to Very Hazy	Slightly Hazy
Carbon	25.0 - 49.1 %	27.4 %
Infrared Spectrum	Conforms to Structure	Conforms
E1%	100 - 300	258
Wavelength	592 - 598 nm	596 nm
Concentration: 0.015 g/L in 0.1 N NaOH		
Biological Stain Commission	Conforms	Conforms
Commission Certification number: AcAr-33		

Larry Coers, Director

Quality Control

Milwaukee, WI US

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.

