



CERTIFICATE OF ANALYSIS

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1. Identification

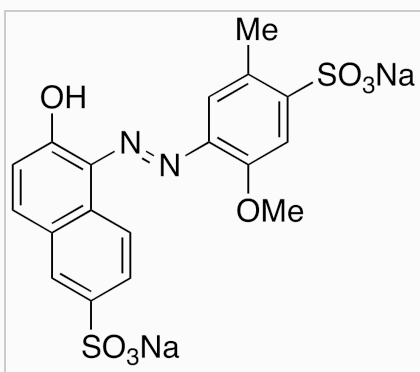
Catalogue Number: A548750

CAS Number: 25956-17-6

Product: Allura Red AC (Technical Grade)

Synonym: 6-Hydroxy-5-[2-(2-methoxy-5-methyl-4-sulfophenyl)diazenyl]-2-naphthalenesulfonic Acid Sodium Salt; 6-Hydroxy-5-[(6-methoxy-4-sulfo-m-tolyl)azo]-2-

Structure:



Molecular Formula:

C₁₈H₁₄N₂Na₂O₈S₂

Molecular weight:

496.42

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly), Water (Slightly)

Lot Number: 1-AZP-45-1

Purity: Technical Grade

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Appearance	Red to Dark Red Solid	Dark Red Solid
MS	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Neha Khanna	Toni Rantanen	Chanell Chu	5/8/2023	5/6/2027