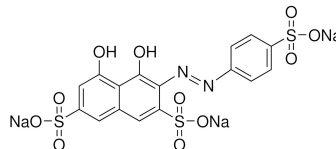


Certificate of Analysis

Product Name : Sulfanilic acid azochromotrop ≥80%
Product Number : S9256-50G
Batch Number : 0000078819
 Source Batch : 0000058034
 CAS Number : 23647-14-5
 Molecular Formula : C₁₆H₉N₂Na₃O₁₁S₃
 Formula Weight : 570.41
 Quality Release Date : 15 Mar 2019



Test	Specification	Result
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Carbon Content	26.0 - 35.0 %	26.9 %
Nitrogen Content	3.6 - 5.9 %	4.2 %
E1%	≥ 470	502
pH 7.0		
Lambda Max	505 - 510 nm	508 nm
Purity (HPLC)	≥ 80.0 %	92.8 %
Solubility (Color)	Red	Red
Solubility (Turbidity)	Clear to Very Slightly Hazy	Very Slightly Hazy
50 mg plus 5 mL, H ₂ O		

Champaka. G.

Champaka Gurudevuru, Manager

Analytical

Bangalore

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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. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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