

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-30 10:29:19  
Date of Next Testing: 2028-05-29 10:29:19  
Product Name: **5-Sulfosalicylic acid dihydrate**  
CAS Number: 5965-83-3  
Specifications & Purity: Analytical Reagent, ≥99.0%  
Lot #: E2427272  
SKU #: **S112086**  
Version: **0**  
Analysis #: **354300**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.01 %
Ignition Residue	0-0.1 (%)	0.00 %
Insoluble matter in H2O	0-0.02 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Chloride Content	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Purity (Titration by NaOH) salicylic acid	99-101 (%) 0-0.04 (%)	100.78 % 0.00 %
Appearance (S112086)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Solubility in H2O , clear colorless , 100mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager