

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-30 10:28:10
Date of Next Testing: 2028-05-29 10:28:10
Product Name: **5-Sulfosalicylic acid dihydrate**
CAS Number: 5965-83-3
Specifications & Purity: Analytical Reagent, ≥99.0%
Lot #: E2427270
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