

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-30 09:55:33
Date of Next Testing: 2028-05-29 09:55:33
Product Name: **5-Sulfosalicylic acid dihydrate**
CAS Number: 5965-83-3
Specifications & Purity: reagent grade, 98%
Lot #: E2427273
SKU #: **S112087**
Version: **1**
Analysis #: **362957**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.5 (%)	0.01 %
Salicylic acid(HOC ₆ H ₄ (OOH)	0-0.2 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Assay	98-100 (%)	98.78 %
Sensitivity to iron	pass	Pass
Appearance(S112087)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager