

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 11:49:25
 Date of Next Testing: 2027-01-11 11:49:25
 Product Name: **5-Sulfosalicylic acid dihydrate**
 CAS Number: 5965-83-3
 Specifications & Purity: reagent grade, 98%
 Lot #: A2305621
 SKU #: **S112087**
Analysis: **178811**
 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 %
Assay	98-100 (%)	99.45 %
Sulfate(SO ₄ ²⁻)	0-0.5 (%)	0.01 %
Salicylic acid(HOC ₆ H ₄ (OOH)	0-0.2 (%)	0.01 %
Iron(Fe)	0-0.0005 (%)	0.00 %
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