

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 17:15:59
 Date of Next Testing: 2029-04-21 17:15:59
 Product Name: **5-Sulfosalicylic acid dihydrate**
 CAS Number: 5965-83-3
 Specifications & Purity: CP, ≥98%
 Lot #: D2517068
 SKU #: **S112087**
 Version: **1**
 Analysis #: **265897**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.02290 %
Assay	98-100 (%)	98.60500 %
Sulfate(SO ₄ ²⁻)	0-0.5 (%)	0.01700 %
Salicylic acid(HOC ₆ H ₄ (OOH)	0-0.2 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
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