


ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-18 17:00:52
Date of Next Testing:	2027-08-17 17:00:52
Product Name:	5-Sulfosalicylic acid dihydrate
CAS Number:	5965-83-3
Specifications & Purity:	Analytical Reagent, ≥99.0%
Lot #:	H2310004
SKU #	S112086
Analysis:	109315
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.02 %
salicylic acid	0-0.04 (%)	0.00 %
Ignition Residue	0-0.1 (%)	0.02 %
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)	99-101 (%)	100.99 %
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