

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-05-24 14:26:11
Date of Next Testing: 2026-05-23 14:26:11
Product Name: 5-Sulfosalicylic acid dihydrate
CAS Number: 5965-83-3
Specifications & Purity: ACS, ≥99.0%
Lot #: E2218238
SKU #: S112090
Analysis: 091646

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00011 %
Chloride Content	0-0.001 (%)	0.00045 %
Iron(Fe)	0-0.001 (%)	0.00053 %
Insoluble matter in H ₂ O	0-0.02 (%)	0.00000 %
Purity (Titration by NaOH)	99-101 (%)	100.99000 %
salicylic acid	0-0.04 (%)	0.00000 %
Ignition Residue	0-0.1 (%)	0.05230 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.01300 %
Appearance (S112090)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager