

Certificate of Analysis

Date of Testing: 2025-03-19 18:24:08
 Date of Next Testing: 2029-03-18 18:24:08
 Product Name: **5-Sulfosalicylic acid dihydrate**
 CAS Number: 5965-83-3
 Specifications & Purity: AR, ≥99%
 Lot #: C2512746
 SKU #: **S112086**
 Version: **0**
 Analysis #: **476061**
 Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.02 (%)	0.01 %
salicylic acid	0-0.04 (%)	0.00 %
Ignition Residue	0-0.1 (%)	0.00 %
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 (%)	99.01 %
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