

## Certificate of Analysis

Date of Testing: 2022-06-08 09:34:43

Date of Next Testing: 2026-06-07 09:34:43

Product Name: **5-Sulfosalicylic acid dihydrate**

CAS Number: 5965-83-3

Specifications & Purity: Analytical Reagent, ≥99.0%

Lot #: F2205079

SKU #: **S112086**

**Analysis:** **082217**

Storage 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 (%)	0.05 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , clear colorless , 100mg/ml in water	pass	Pass



John Su  
QA & QC Manager