

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-20 15:17:36
 Date of Next Testing: 2026-05-19 15:17:36
 Product Name: **5-Sulfosalicylic acid dihydrate**
 CAS Number: 5965-83-3
 Specifications & Purity: reagent grade, 98%
 Lot #: C2204015
 SKU #: **S112087**
Analysis: **091202**
 Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|---|---|
| Insoluble matter in H ₂ O | 0-0.01 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Ignition Residue (as sulfate) | 0-0.05 (%) | 0.03 % |
| Assay | 98-100 (%) | 99.99 % |
| Sulfate(SO ₄ ²⁻) | 0-0.5 (%) | 0.00 % |
| Salicylic acid(HOC ₆ H ₄ (OOH) | 0-0.2 (%) | 0.01 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| 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