

Certificate of Analysis

Date of Testing: 2022-07-23 16:56:43

Date of Next Testing: 2026-07-22 16:56:43

Product Name: **Salicylic acid**

CAS Number: 69-72-7

Specifications & Purity: ACS, ≥99.0%

Lot #: G2222401

SKU #: **S104162**

Analysis: 117381

| Parameter | Limit Values | Result |
|--------------------------------------|--------------------------------------|--------------------------------------|
| Sulfate(SO42-) | 0-0.003 (%) | 0.00 % |
| Ignition Residue(Ash) | 0-0.01 (%) | 0.00 % |
| Purity(HPLC) | 99-100 (%) | 99.94500 % |
| Heavy metal (as Pb) | 0-5 (ppm) | 0.00 ppm |
| Melting point | 158-161 (°C) | 160.05000 °C |
| Iron(Fe) | 0-2 (ppm) | 0.00 ppm |
| Appearance (S104162) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Substances darkened by sulfuric acid | Pass | Pass |



John Su
QA & QC Manager