

Certificate of Analysis

Date of Testing: 2022-07-25 21:34:29
 Date of Next Testing: 2026-07-24 21:34:29
 Product Name: **Salicylic acid**
 CAS Number: 69-72-7
 Specifications & Purity: Analytical Reagent,99.5%
 Lot #: G2223093
 SKU #: **S104158**
Analysis: **053820**
 Storage Temperature: Protected from light

Parameter	Limit Values	Result
Chloride Content	0-0.001 (%)	0.00 %
Ignition Residue	0-0.01 (%)	0.00 %
Purity(HPLC)	99-100 (%)	99.86500 %
Melting point	158-161 (°C)	160.91000 °C
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Titration by NaOH)(calc. to the dried substance)	99.5-100.5 (%)	100.10 %
Iron(Fe)	0-2 (ppm)	1.90 ppm
Appearance (S104158)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH(95vol%)	almost transparency	almost transparency
Substances Darkened (by H2SO4)	Pass	Pass



John Su
QA & QC Manager