

## Certificate of Analysis

Date of Testing: 2023-08-19 15:37:50  
Date of Next Testing: 2027-08-18 15:37:50  
Product Name: **Salicylic acid**  
CAS Number: 69-72-7  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: H2315341  
SKU #: **S104158**  
**Analysis:** **131313**  
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 (%)	99.75300 %
Melting point	158-161 (°C)	160.79000 °C
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-2 (ppm)	0.00 ppm
Purity(Titration by NaOH)(calc. to the dried substance)	99.5-100.5 (%)	100.49 %
Appearance (S104158)	White Solid	White Solid
Solubility in EtOH(95vol%)	almost transparency	almost transparency
Substances Darkened (by H2SO4)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager