

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 15:12:21
Date of Next Testing: 2029-01-09 15:12:21
Product Name: **Salicylic acid**
CAS Number: 69-72-7
Specifications & Purity: Moligand™, AR, ≥99.5%
Lot #: A2507371
SKU #: **S104158**
Version: **0**
Analysis #: **454641**
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 (%)	99.93800 %
Melting point	158-161 (°C)	160.58000 °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 (%)	99.89 %
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