

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-20 10:08:42
Date of Next Testing:	2028-05-19 10:08:42
Product Name:	<b>Salicylic acid</b>
CAS Number:	69-72-7
Specifications & Purity:	Analytical Reagent,99.5%
Lot #:	D2428489
SKU #	<b>S104158</b>
Version	<b>0</b>
Analysis #:	<b>343756</b>
Storage Temperature:	Protected from light

Parameter	Limit Values	Result
Chloride Content	0-0.001 (%)	0.00 %
Ignition Residue	0-0.01 (%)	0.00 %
Melting point	158-161 (°C)	160.80000 °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(HPLC)	99-100 (%)	99.85000 %
Purity(Titration by NaOH)(calc. to the dried substance)	99.5-100.5 (%)	99.56 %
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