

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-02-22 23:45:30
Date of Next Testing:	2027-02-21 23:45:30
Product Name:	<b>Sodium salicylate</b>
CAS Number:	54-21-7
Specifications & Purity:	Analytical Reagent, ≥99.5% (NT)
Lot #:	B23171102
SKU #	<b>S104176</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>181385</b>
Storage Temperature:	Protected from light

Parameter	Limit Values	Result
Lead(Pb)	0-5 (ppm)	0.00 ppm
loss on drying, 110 °C	0-0.5 (%)	0.35 %
Cobalt(Co)	0-5 (ppm)	0.00 ppm
Sulfate(SO42-)	0-600 (ppm)	220.00 ppm
Copper(Cu)	0-5 (ppm)	0.00 ppm
Chloride (Cl-)	0-100 (ppm)	1.16 ppm
Chromium(Cr)	0-5 (ppm)	0.00 ppm
Potassium(K)	0-50 (ppm)	0.00 ppm
Manganese(Mn)	0-5 (ppm)	0.00 ppm
Iron(Fe)	0-10 (ppm)	4.00 ppm
Cadmium(Cd)	0-5 (ppm)	0.00 ppm
Nickel(Ni)	0-5 (ppm)	0.00 ppm
Magnesium(Mg)	0-25 (ppm)	2.00 ppm
Calcium(Ca)	0-50 (ppm)	4.00 ppm
Zinc(Zn)	0-25 (ppm)	0.00 ppm
Purity(Titration by HClO4)	99.5-100.5 (%)	99.52 %
Appearance (S104176)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H2O , Colorless to Faint Yellow Clear ,50 mg/mL, H2O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager