

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-20 13:29:47
 Date of Next Testing: 2029-02-19 13:29:47
 Product Name: **Sodium salicylate**
 CAS Number: 54-21-7
 Specifications & Purity: AR, ≥99.5%(NT)
 Lot #: B2518450
 SKU #: **S104176**
 Version: **2**
 Analysis #: **471272**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Lead(Pb)	0-5 (ppm)	0.00000 ppm
loss on drying, 110 °C	0-0.5 (%)	0.05000 %
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-600 (ppm)	49.75000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-100 (ppm)	1.80000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	2.20000 ppm
Purity(Titration by HClO4)	99.5-100.5 (%)	100.13000 %
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-25 (ppm)	0.00000 ppm
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)	0-25 (ppm)	0.00000 ppm
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



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager