

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-07 09:46:38
 Date of Next Testing: 2030-02-06 09:46:38
 Product Name: **Sodium salicylate**
 CAS Number: 54-21-7
 Specifications & Purity: AR, ≥99.5%(NT)
 Lot #: B2604363
 SKU #: **S104176**
 Version: **2**
 Analysis #: **660751**
 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 (%)	0.16000 %
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-600 (ppm)	148.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-100 (ppm)	0.52600 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	46.00000 ppm
Purity(Titration by HClO4)	99.5-100.5 (%)	99.50000 %
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)	48.00000 ppm
Zinc(Zn)	0-25 (ppm)	0.00000 ppm
Appearance (S104176)	White to Off-White Powder or Crystals or Flakes	white to off-white powder or crystals or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Faint Yellow	pass	Pass
Clear ,50 mg/mL, H2O		



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager