

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-06 13:38:23
 Date of Next Testing: 2030-06-05 13:38:23
 Product Name: **Sodium salicylate**
 CAS Number: 54-21-7
 Specifications & Purity: AR, ≥99.5%(NT)
 Lot #: F2603553
 SKU #: **S104176**
 Version: **2**
 Analysis #: **712693**
 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 (%) | 0.19000 % |
| Cobalt(Co) | 0-5 (ppm) | 0.00000 ppm |
| Sulfate(SO42-) | 0-600 (ppm) | 0.00000 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) | 25.00000 ppm |
| 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 |
| Purity(Titration by HClO4) | 99.5-100.5 (%) | 99.51000 % |
| Solubility in H2O , Colorless to Faint Yellow Clear ,50 mg/mL, H2O | pass | Pass |
| Appearance (S104176) | White to Off-White Powder or white to off-white powder or Crystals | crystals or flakes |
| 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