

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|--|
| Date of Testing: | 2025-04-22 15:37:36 |
| Date of Next Testing: | 2029-04-21 15:37:36 |
| Product Name: | Sodium salicylate |
| CAS Number: | 54-21-7 |
| Specifications & Purity: | AR, ≥99.5%(NT) |
| Lot #: | D2517469 |
| SKU # | S104176 |
| Version | 2 |
| Analysis #: | 492541 |
| 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 (%) | 0.08000 % |
| Cobalt(Co) | 0-5 (ppm) | 0.00000 ppm |
| Sulfate(SO42-) | 0-600 (ppm) | 45.00000 ppm |
| Copper(Cu) | 0-5 (ppm) | 0.00000 ppm |
| Chloride (Cl-) | 0-100 (ppm) | 2.50000 ppm |
| Chromium(Cr) | 0-5 (ppm) | 0.00000 ppm |
| Potassium(K) | 0-50 (ppm) | 2.00000 ppm |
| Purity(Titration by HClO4) | 99.5-100.5 (%) | 100.11000 % |
| 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 |



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager