

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Sodium salicylate**  
Specifications & Purity: Analytical Reagent, ≥99.5% (NT)  
SKU #: **S104176**

Parameter	Limit Values
Lead(Pb)	0-5 (ppm)
loss on drying, 110 °C	0-0.5 (%)
Cobalt (Co)	0-5 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-600 (ppm)
Copper(Cu)	0-5 (ppm)
Chloride (Cl <sup>-</sup> )	0-100 (ppm)
Chrome(Cr)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Purity(Titration by HClO <sub>4</sub> )	99.5-100.5 (%)
Manganese(Mn)	0-5 (ppm)
Iron(Fe)	0-10 (ppm)
Cadmium(Cd)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Magnesium (Mg)	0-25 (ppm)
Calcium(Ca)	0-50 (ppm)
Zinc(Zn)	0-25 (ppm)
Appearance (S104176)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass