

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 11:24:20
 Date of Next Testing: 2029-06-25 11:24:20
 Product Name: **Sodium iodoacetate**
 CAS Number: 305-53-3
 Specifications & Purity: UltraBio™, ≥99.5%(NT)
 Lot #: F2622581
 SKU #: **S755677**
 Version: **1**
 Analysis #: **718140**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Aluminium(Al)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Bismuth(Bi)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-500 (ppm)	59.00000 ppm
Lithium(Li)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Strontium(Sr)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-100 (ppm)	0.00000 ppm
Sulfate(SO ₄)	0-100 (ppm)	63.00000 ppm
Assay(Titration by HClO ₄)	99.5-100.5 (%)	100.48000 %
Water by Karl Fischer	0-0.5 (%)	0.32880 %
cut-off	0-335 (nm)	335.00000 nm
Appearance(S755677)	White to light yellow powder or crystals	White to Light Yellow Powder or Crystals



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Parameter	Limit Values	Result
Solubility(0.1M in methanol at 20°C,Colorless,Clear)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager