

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 11:29:12

Date of Next Testing: 2029-06-25 11:29:12

Product Name: **Sodium iodoacetate**

CAS Number: 305-53-3

Specifications & Purity: UltraBio™, ≥99.5%(NT)

Lot #: F2622582

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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager