

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 14:23:47
 Date of Next Testing: 2027-12-19 14:23:47
 Product Name: **Iodoacetamide**
 CAS Number: 144-48-9
 Specifications & Purity: Moligand™, Ultra pure, ≥99%(NMR)
 Lot #: L2519419
 SKU #: **I131590**
 Version: **1**
 Analysis #: **632218**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00000 %
Phosphorus (P)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00420 %
Sulfate(SO42-)	0-0.05 (%)	0.00250 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Insoluble matter	0-0.1 (%)	0.01258 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.0005 (%)	0.00000 %
Purity(NMR)	99-100 (%)	99.40000 %
Sodium(Na)	0-0.05 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Ammonia (NH4)	0-0.05 (%)	0.01020 %
Chloride (Cl-)	0-0.05 (%)	0.00125 %
Appearance (I131590)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Identity by NMR	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless Clear,0.5 M	pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager