

## Certificate of Analysis

Date of Testing: 2023-02-09 12:30:48  
 Date of Next Testing: 2025-01-29 12:30:48  
 Product Name: **Iodoacetamide**  
 CAS Number: 144-48-9  
 Specifications & Purity: Ultra pure, ≥99% (NMR)  
 Lot #: B2307276  
 SKU #: **I131590**  
**Analysis:** **159945**  
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.05 (ppm)	0.03 ppm
Phosphorus (P)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.05 (%)	0.03 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Insoluble matter	0-0.1 (%)	0.05 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Purity(NMR)	99-100 (%)	99.04 %
Sodium(Na)	0-0.05 (%)	0.01 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.03 %
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



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager