

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-04-27 12:42:02
Date of Next Testing:	2024-04-16 12:42:02
Product Name:	<b>Iodoacetamide</b>
CAS Number:	144-48-9
Specifications & Purity:	Ultra pure, ≥99% (NMR)
Lot #:	G2006045
SKU #	<b>I131590</b>
<b>Analysis:</b>	<b>088137</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00 %
Chloride (Cl <sup>-</sup> )	0-0.05 (ppm)	0.02 ppm
Phosphorus (P)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.05 (%)	0.02 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Insoluble matter	0-0.1 (%)	0.03 %
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 (%)	100.00 %
Sodium(Na)	0-0.05 (%)	0.04 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Ammonia (NH <sub>4</sub> )	0-0.05 (%)	0.02 %
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 H <sub>2</sub> O , Colorless Clear, 0.5 M	pass	Pass



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

John Su  
QA & QC Manager