

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 15:11:06  
Date of Next Testing: 2027-10-24 15:11:06  
Product Name: **Iodoacetamide**  
CAS Number: 144-48-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: J2531420  
SKU #: **I105563**  
Version: **1**  
Analysis #: **601808**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	13.19%
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.60%
Loss on drying	0-1 (%)	0.50%
Melting point	93-97 (°C)	96.03000 °C
Assay	98-100 (%)	99.92%
Appearance (I105563)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager