

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-06 11:43:17  
Date of Next Testing: 2028-04-25 11:43:17  
Product Name: **Iodoacetamide**  
CAS Number: 144-48-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: D2630375  
SKU #: **I105563**  
Version: **1**  
Analysis #: **700170**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.83600 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.52600 %
Loss on drying	0-1 (%)	0.32400 %
Melting point	93-97 (°C)	93.77000 °C
Assay	98-100 (%)	99.54400 %
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