

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-24 14:08:39
 Date of Next Testing: 2027-06-14 14:08:39
 Product Name: **Iodoacetamide**
 CAS Number: 144-48-9
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F2518411
 SKU #: **I105563**
 Version: **1**
 Analysis #: **533727**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.60000 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.23000 %
Loss on drying	0-1 (%)	0.50000 %
Melting point	93-97 (°C)	95.94000 °C
Assay	98-100 (%)	99.81000 %
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