

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 13:14:05

Date of Next Testing: 2026-11-29 13:14:05

Product Name: **Iodoacetamide**

CAS Number: 144-48-9

Specifications & Purity: Moligand™, ≥98%

Lot #: L2406462

SKU #: **I105563**

Version: **1**

Analysis #: **424692**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.93450 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.56200 %
Loss on drying	0-1 (%)	0.32500 %
Melting point	93-97 (°C)	95.95000 °C
Assay	98-100 (%)	99.99000 %
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