

Certificate of Analysis

Date of Testing: 2025-06-24 14:07:23
Date of Next Testing: 2027-06-14 14:07:23
Product Name: **Iodoacetamide**
CAS Number: 144-48-9
Specifications & Purity: Moligand™, ≥98%
Lot #: F2518409
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 (%)	12.60 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.23 %
Loss on drying	0-1 (%)	0.50 %
Melting point	93-97 (°C)	95.94000 °C
Assay	98-100 (%)	99.81 %
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