

## Certificate of Analysis

Date of Testing: 2024-12-09 13:14:47  
Date of Next Testing: 2026-11-29 13:14:47  
Product Name: **Iodoacetamide**  
CAS Number: 144-48-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: L2406463  
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 (%)	12.93%
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.56%
Loss on drying	0-1 (%)	0.33%
Melting point	93-97 (°C)	95.95000 °C
Assay	98-100 (%)	99.99%
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



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QA & QC Manager