

## Certificate of Analysis

Date of Testing: 2023-05-17 13:30:44  
Date of Next Testing: 2025-05-06 13:30:44  
Product Name: **Iodoacetamide**  
CAS Number: 144-48-9  
Specifications & Purity: 98%  
Lot #: E2310060  
SKU #: **I105563**  
**Analysis:** **157705**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.86 %
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.52 %
Loss on drying	0-1 (%)	0.35 %
Melting point	93-97 (°C)	96.43000 °C
Assay	98-100 (%)	98.94 %
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