

## Certificate of Analysis

Date of Testing: 2023-12-08 11:20:12  
Date of Next Testing: 2025-11-27 11:20:12  
Product Name: **Iodoacetamide**  
CAS Number: 144-48-9  
Specifications & Purity: 98%  
Lot #: K2330108  
SKU #: **I105563**  
**Analysis:** **296520**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.50%
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.20%
Loss on drying	0-1 (%)	0.00%
Melting point	93-97 (°C)	93.57000 °C
Assay	98-100 (%)	99.14%
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