

Certificate of Analysis

Date of Testing: 2022-08-25 16:18:42
Date of Next Testing: 2024-08-14 16:18:42
Product Name: **Iodoacetamide**
CAS Number: 144-48-9
Specifications & Purity: 98%
Lot #: H2215144
SKU #: **I105563**
Analysis: **094733**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis	12.5-13.2 (%)	12.80%
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.50%
Loss on drying	0-1 (%)	0.50%
Melting point	93-97 (°C)	93.21000 °C
Assay	98-100 (%)	98.10%
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