

Certificate of Analysis

Date of Testing: 2022-08-25 16:38:12
Date of Next Testing: 2024-08-14 16:38:12
Product Name: **Iodoacetamide**
CAS Number: 144-48-9
Specifications & Purity: 98%
Lot #: H2215146
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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