

Certificate of Analysis

Date of Testing: 2022-09-30 10:15:11
Date of Next Testing: 2024-09-19 10:15:11
Product Name: **N-N-Dimethylacetamide**
CAS Number: 127-19-5
Specifications & Purity: Analytical Reagent,99.0%
Lot #: I2222549
SKU #: **D108096**
Analysis: **109655**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.03%
Free acid	0-0.001 (%)	0.00%
Ignition Residue (as sulfate)	0-0.005 (%)	0.00%
Density (20°C)	0.9385-0.942	0.94
Purity(GC)	99-100 (%)	99.96%
Appearance (D108096)	Colorless liquid	Colorless liquid
Boiling range,165-167°C (95%)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Miscibility	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager