

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-10 16:40:26  
 Date of Next Testing: 2024-07-30 16:40:26  
 Product Name: **N-N-Dimethylacetamide**  
 CAS Number: 127-19-5  
 Specifications & Purity: Analytical Reagent,99.0%  
 Lot #: H2203230  
 SKU #: **D108096**  
 Analysis: **120456**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02%
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 (%)	99.87%
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