

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 17:09:12
 Date of Next Testing: 2027-10-04 17:09:12
 Product Name: **N-N-Dimethylacetamide(DMAC)**
 CAS Number: 127-19-5
 Specifications & Purity: AR, ≥99%
 Lot #: J2509302
 SKU #: **D108096**
 Version: **1**
 Analysis #: **589590**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.01950 %
Free acid	0-0.001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Density (20°C)	0.9385-0.942	0.94100
Purity(GC)	99-100 (%)	99.81200 %
Acidity(as H ⁺)	0-0.0033 (mmol/g)	0.00201 mmol/g
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