

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-13 10:11:45
Date of Next Testing:	2028-12-12 10:11:45
Product Name:	N-N-Dimethylacetamide
CAS Number:	127-19-5
Specifications & Purity:	PureSpectra™, Spectrum pure, ≥99.8%(GC)
Lot #:	B2103041
SKU #	D108099
Version	0
Analysis #:	448720

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.81 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 320nm	0-0.03	0.01
UV Absorbance 310nm	0-0.05	0.04
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 360nm	0-0.01	0.01
UV Absorbance 270nm	0-1	0.45
UV Absorbance 280nm	0-0.3	0.23
Water by Karl Fischer	0-0.05 (%)	0.00 %
UV Absorbance 290nm	0-0.15	0.06
Appearance (D108099)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager