

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 15:57:27

Date of Next Testing: 2028-12-24 15:57:27

Product Name: **N-N-Dimethylacetamide (DMAC)**

CAS Number: 127-19-5

Specifications & Purity: UltraPureChrom™, for HPLC, ≥99.8%(GC)

Lot #: L2420190

SKU #: **D108095**

Version: **0**

Analysis #: **441076**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
UV Absorbance 310nm	0-0.05	0.04000
UV Absorbance 320nm	0-0.03	0.02400
Purity(GC)	99.8-100 (%)	99.84200 %
Evaporation Residue	0-0.001 (%)	0.00000 %
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 360nm	0-0.01	0.00100
Absorbance (at 270 nm)	0-1	0.89200
UV Absorbance 280nm	0-0.3	0.27500
Absorbance (at 290 nm)	0-0.15	0.10600
Water by Karl Fischer	0-0.03 (%)	0.00790 %
Density (20°C)	0.941-0.944	0.94100
Appearance (D108095)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager