

Certificate of Analysis

Date of Testing: 2026-07-09 14:40:09

Date of Next Testing: 2030-07-08 14:40:09

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

CAS Number: 127-19-5

Grades & Purity: PureSpectra™, Spectrum pure, ≥99.8%(GC)

Lot #: G2607143

SKU #: **D108099**

Version: **0**

Analysis #: **744639**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.83500 %
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 320nm	0-0.03	0.02000
UV Absorbance 310nm	0-0.05	0.03700
Evaporation Residue	0-0.001 (%)	0.00000 %
UV Absorbance 360nm	0-0.01	0.00000
Absorbance (at 270 nm)	0-1	0.62400
UV Absorbance 280nm	0-0.3	0.18900
Water by Karl Fischer	0-0.05 (%)	0.01290 %
Absorbance (at 290 nm)	0-0.15	0.10800
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

John Su
QA & QC Manager