

Certificate of Analysis

Date of Testing: 2024-08-27 15:16:20
Date of Next Testing: 2028-08-26 15:16:20
Product Name: **N-N-Dimethylacetamide**
CAS Number: 127-19-5
Specifications & Purity: spectrographic grade, $\geq 99.8\%$ (GC)
Lot #: H2421084
SKU #: **D108099**
Version: **0**
Analysis #: **404668**

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	0.02
UV Absorbance 310nm	0-0.05	0.02
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 360nm	0-0.01	0.00
UV Absorbance 270nm	0-1	0.51
UV Absorbance 280nm	0-0.3	0.10
Water by Karl Fischer	0-0.05 (%)	0.02 %
UV Absorbance 290nm	0-0.15	0.05
Appearance (D108099)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
λ , H ₂ O reference	Pass	Pass



John Su
QA & QC Manager