

Certificate of Analysis

Date of Testing: 2023-02-14 17:20:48
Date of Next Testing: 2027-02-13 17:20:48
Product Name: **N-N-Dimethylacetamide**
CAS Number: 127-19-5
Specifications & Purity: spectrographic grade, $\geq 99.8\%$ (GC)
Lot #: B2310576
SKU #: **D108099**
Analysis: **187421**

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.86 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 320nm	0-0.03	0.00
UV Absorbance 310nm	0-0.05	0.01
Evaporation Residue	0-0.001 (%)	0.00 %
UV Absorbance 360nm	0-0.01	0.00
UV Absorbance 270nm	0-1	0.46
UV Absorbance 280nm	0-0.3	0.10
Water by Karl Fischer	0-0.05 (%)	0.01 %
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 , H2O reference	Pass	Pass



John Su
QA & QC Manager