

Certificate of Analysis

Date of Testing: 2024-03-07 13:42:15
Date of Next Testing: 2027-03-07 13:42:15
Product Name: **N,N-Dimethylacetamide**
CAS Number: 127-19-5
Specifications & Purity: for HPLC plus
Lot #: C2404331
SKU #: **N431686**
Analysis: **327175**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.97%
Water by Karl Fischer	0-0.05 (%)	0.01%
Evaporation Residue	0-0.005 (%)	0.00%
UV Absorbance 270nm	0-1	0.55
UV Absorbance 280nm	0-0.3	0.19
UV Absorbance 290nm	0-0.15	0.12
UV Absorbance 310nm	0-0.05	0.05
UV Absorbance 360nm	0-0.01	0.01
Appearance(N431686)	Colorless liquid	Colorless liquid
Product filtered through a 0.2 µm filter	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager