

## Certificate of Analysis

Date of Testing: 2023-02-15 09:58:14  
Date of Next Testing: 2027-02-14 09:58:14  
Product Name: **N-N-Dimethylacetamide**  
CAS Number: 127-19-5  
Specifications & Purity: for peptide synthesis, ≥99.8%(GC)  
Lot #: B2306922  
SKU #: **D108100**  
Analysis: **187844**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.02 (%)	0.01 %
Purity(GC)	99.8-100 (%)	99.93 %
Appearance (D108100)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
suitability in amine test	pass test	pass test



John Su  
QA & QC Manager