

Certificate of Analysis

Date of Testing: 2024-04-18 14:50:47
Date of Next Testing: 2028-04-17 14:50:47
Product Name: **N-N-Dimethylacetamide**
CAS Number: 127-19-5
Specifications & Purity: for peptide synthesis, ≥99.8%(GC)
Lot #: D2408090
SKU #: **D108100**
Analysis: **035037**

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



John Su
QA & QC Manager