

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-23 15:37:13

Date of Next Testing: 2028-12-22 15:37:13

Product Name: **N-N-Dimethylacetamide(DMAC)**

CAS Number: 127-19-5

Specifications & Purity: suitable for peptide synthesis, ≥99.8%(GC)

Lot #: L2420510

SKU # **D108100**

Version **0**

Analysis #: **361663**

Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.02 (%)	0.01410 %
Purity(GC)	99.8-100 (%)	99.91900 %
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