

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-20 13:43:05

Date of Next Testing: 2030-03-19 13:43:05

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

CAS Number: 127-19-5

Specifications & Purity: Peptide synthesis grade, $\geq 99.8\%$ (GC)

Lot #: C2616037

SKU #: **S52756**

Version: **0**

Analysis #: **681613**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.02 (%)	0.02 %
Purity(GC)	99.8-100 (%)	99.81 %
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
Appearance(S52756)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

