

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-08-07 16:43:05

Date of Next Testing: 2030-08-06 16:43:05

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

CAS Number: 127-19-5

Specifications & Purity: For GC headspace testing,  $\geq 99.9\%$

Lot #: G2629393

SKU #: **S52874**

Version: **0**

Analysis #: **756378**

Storage Temperature: Room temperature

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Water by Karl Fischer     | 0-0.03 (%)            | 0.00650 %             |
| Purity(GC)                | 99.9-100 (%)          | 99.94900 %            |
| Infrared spectrum         | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |
| Residual Solvents(GLC-HS) | Suitable for GC-HS    | Suitable for GC-HS    |
| Appearance(S52874)        | Colorless Liquid      | Colorless liquid      |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

