

# Certificate of Analysis

## Compound Information

**Product Name:** N,N-Dimethylacetamide  
**CAS No.:** 127-19-5  
**Cat. No.:** G1747335  
**Molecular Formula:** C<sub>4</sub>H<sub>9</sub>NO  
**Molecular Weight:** 87.12

## Batch Information

**Batch No.:** 8085563  
**Test Date:** 2025-12-06  
**Report Date:** 2025-12-07  
**Retest Date:** 2028-12-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Assay (GC), %	≥99.5	99.96
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤5	4.0
Moisture (KF), %	≤0.03	0.009
Optical Absorbance, AU		
at 270 nm	≤1.00	0.62
at 280 nm	≤0.30	0.19
at 290 nm	≤0.15	0.09
at 310 nm	≤0.05	0.03
at 320 nm	≤0.03	0.02
at 360 nm	≤0.01	0.001
at 400 nm	≤0.01	0.001

## Signature Conclusion

**Reviewed by :** The product has been tested and complies with the given specifications.

*Hin Lam*

**Reviewed by:**

*Debia*

**Approved by:**

*David*