



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** N,N-Dimethylacetamide\_  
**Catalog Number:** 150928\_  
**Lot:** Q2510\_

**Formula:** C<sub>4</sub>H<sub>9</sub>NO

**CAS #:** 127-19-5

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 87.12

**Storage:** Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.9%
FTIR	Conforms to Standard	Conforms to Standard

Water: 0.01%

Residue after evaporation: 1 ppm

Optical Absorbance at:

- 270nm: 0.51

- 280nm: 0.15

- 290nm: 0.10

- 310nm: 0.04

- 320nm: 0.03

- 360nm: <0.001

- 400nm: <0.001

Recommended Retest Date: 06/19/2020

06/25/2015 - John Huang, PhD

MP Biomedicals, LLC.

Senior QC Chemist

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)