



MP Biomedicals, LLC

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200  
Toll Free: 800/854-0530

Fax: 440/337-1180  
web: www.mpbio.com

## Certificate of Analysis

**Product Description:** N,N-Dimethylacetamide\_  
**Catalog Number:** 150928\_  
**Lot:** Q6076\_

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

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

**Physical Description:** Clear, colorless liquid

**Formula Weight:** 87.12

**Storage:** desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.98%
FTIR	Conforms to Standard	Conforms to standard

Water: 0.01%

Residue after evaporation: 4 ppm

Optical Absorbance at:

- 270nm: 0.57

- 280nm: 0.17

- 290nm: 0.11

- 310nm: 0.05

- 320nm: 0.03

- 360nm: <0.01

- 400nm: <0.01

Recommended Retest Date: 1/31/2022

02/22/2017 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)