



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: Diazolidinyl Urea_
Catalog Number: 190191_
Lot: QR15532_

Formula: C₈H₁₄N₄O₇

CAS #: 78491-02-8

Physical Description: White Powder

Formula Weight: 278.20

Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	6.0 - 7.5	6.88

Clarity and Color of Solution: Passes

N Content: 20.3%

Loss on Drying: 1.20%

Residue: 0.50%

Heavy Metals (Pb): #10 ppm

Recommended Retest Date: 05/02/2020

05/07/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<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)