

**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: Imidazole, molecular biology reagent

Catalog Number: 194829

Lot: MR29889

Formula: C₃H₄N₂

CAS #: 288-32-4

Physical Description: White Crystalline Powder

Formula Weight: 68.08

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#99%	99.7% (GC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	85 - 95°C	88.0 - 89.5°C

pH (1% aq soln): 10

Water Content: 0.20%

11/16/2012 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)