

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Imidazole, molecular biology reagent
Catalog Number: 194829
Lot: SR03641

Formula: C₃H₄N₂
CAS #: 288-32-4
Physical Description: White Crystals

Formula Weight: 68.08
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.76% (GC)
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	85 - 95°C	86.9 - 90.6°C

pH (1% aq.): 9.79

Water: 0.19%

Recommended Retest Date (MM/DD/YYYY): 10/02/2025



01/06/2021 - 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)