

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

Certificate of Analysis

Product Description: Hydroxyurea
Catalog Number: 102023
Lot: QR14021

Formula: CH₄N₂O₂
CAS #: 127-07-1
Physical Description: White, crystalline powder

Formula Weight: 76.05
Storage: 2-8°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	136 - 146°C	138.5°C -decomposes

Heavy Metals < 0.003%
Urea & Related Substances: Conform
Loss on Drying: 0.40%
Residue on Ignition: 0.06%
Assay 99.5%
Recommended Retest Date: 05/04/2020



05/09/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<mailto:biotech@mpbio.com>
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