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Certificate of Analysis

Product Description: Hydroxyurea
Catalog Number: 102023
Lot: Q9994**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	143.0 - 143.4°C

Heavy metals (as Pb): ≤ 20 ppm
Loss on drying: 0.17%
Water: 0.08%
Assay: 99.52%
Related material: ≤0.5%
Recommended Retest Date: 04/27/2020



09/13/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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