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## Certificate of Analysis

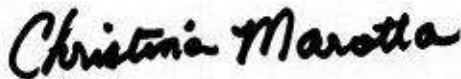
**Product Description:** Hydroxyurea  
**Catalog Number:** 102023  
**Lot:** MR29819

**Formula:** CH<sub>4</sub>N<sub>2</sub>O<sub>2</sub>  
**CAS #:** 127-07-1  
**Physical Description:** White Crystalline Powder

**Formula Weight:** 76.05  
**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	136 - 146°C	143°C

Heavy Metals < 0.003%  
Urea & Related Substances: Conform  
Loss on Drying: 0.40%  
Residue on Ignition: 0.06%  
Assay 99.5%



10/25/2012 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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