

**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** Creatinine anhydrous

**Catalog Number:** 101423

**Lot:** 2352B

**Formula:**  $C_4H_7N_3O$

**CAS #:** 60-27-5

**Physical Description:** White Powder

**Formula Weight:** 113.1

**Storage:** Room temperature

Test	Specification	Results
FTIR	Conforms to standard	Conforms to Standard
Loss on drying ( 4hrs @105°C)	≤3.0%	0.04%
Residue on ignition	≤ 0.2%	0.02%
Heavy metals	≤0.001%	<0.001%
pH (5% aq)	7.5-9.0	8.8
Purity	98.5- 102.0%	99.6%

This lot conforms to USP/NF Specifications.

Approved - 11/17/98 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

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[mailto:biotech@mpbio.com](mailto: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)