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## Certificate of Analysis

**Product Description:** Uric Acid, Free Acid\_

**Catalog Number:** 103215\_

**Lot:** 4650H\_

**Formula:**  $C_5H_4N_4O_3$

**CAS #:** 69-93-2

**Physical Description:** White Powder

**Formula Weight:** 168.11

**Storage:** Room Temperature

Test	Specification	Result
Purity	~99%	>99%
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	$\leq 0.5\%$	0.1%
UV/VIS: $\square$ max (water)	230-235, 285-290 nm	231, 289 nm
Residue on Ignition	<0.2%	<0.1%

Nitrogen Content: 32.5%

08/21/2004 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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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)