

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Uric acid, free acid

Catalog Number: 103215

Lot: 1690A

Formula: $C_5H_4N_4O_3$

CAS #: 69-93-2

Physical Description: Off-white powder

Formula Weight: 168.11

Storage: Room temperature

Test	Specification	Results
Purity	$\geq 99\%$	>99%
FTIR	Conforms to standard	Conforms to standard
Loss on Drying	$\leq 0.5\%$	0.46%
UV/VIS (\square max) (H ₂ O)	232-233 nm, 285-290 nm	287 (232.2) nm
Residue on Ignition	< 0.2%	< 0.1%

Soluble in solutions of alkali hydroxides.



02/24/1998 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<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)