



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Hexamethylenetetramine, ACS_
Catalog Number: 194050_
Lot: 1898H_

Formula: C6H12N4

CAS #: 100-97-0

Physical Description: White Crystalline Powder

Formula Weight: 140.20

Storage: -0°C

Test	Specification	Result
Assay (dried basis)	≥99%	99.9%
Loss on Drying	≤2.0%	0.19%
Residue after Ignition	≤0.1%	0.007%
Heavy Metals (as Pb)	≤0.001%	<0.001%

pH of 10% solution 8.87
Insoluble matter in water <0.01%

Chloride , 0.002%
Sulphate <0.005%

Cu < 10
Fe < 10
Ni < 10
Pb < 10
Al < 5
B < 5
Ba < 5
Be < 5
Ca < 5
Cd < 5
Co < 5
Cr < 5
Cu < 5
Fe < 5
Ge < 5
In < 5
K < 5

Mg < 5
Mn < 5
Mo < 5
Ni < 5
Pb < 5
Pt < 5
Sb < 5
Se < 5
Si < 5
Sn < 5
Sr < 5
Ti < 5
Tl < 5
V < 5
Zn < 5
Zr < 5



12/19/2003 - 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)