



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Cyclophosphamide Monohydrate_
Catalog Number: 150749_
Lot: M2183_

Formula: C₇H₁₅Cl₂N₂O₂P·H₂O

CAS #: 6055-19-2

Physical Description: White Crystalline Powder

Formula Weight: 279.1

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	99.5%
FTIR	Comforms to Standard	Comforms to Standard
Melting Point	44 - 54°C	48.8 - 51.3°C
pH (1% aq soln)	4 - 6	5.3

Solubility: Soluble in water and in alcohol

Water: 6.4%

Heavy Metals: <20 ppm

Christina Marotta

07/25/2011 - Christina Marotta

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)