



MP Biomedicals, LLC

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Certificate of Analysis

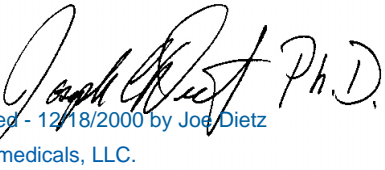
Product Description: Erythromycin_
Catalog Number: 190197_
Lot: 2702E_

Formula: C₃₇H₆₇NO₁₃
CAS #: 114-07-8

Physical Description: white, chalky powder

Formula Weight: 733.95
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~98%	102%
Potency	≥850 mcg/mg	1,020 mcg/mg
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	130 - 140°C	130 - 138°C
Optical Rotation (c=2, ethanol)	-71° to -78°	-75°
pH (70% aq soln)	8.0 - 10.5	8.5
Moisture	≤10%	5.71%


Approved - 12/18/2000 by Joe Dietz
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)