



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Cefotaxime Sodium Salt
Catalog Number: 154947_
Lot: 3687F_

Formula: C₁₆H₁₆N₅O₇S₂Na

CAS #: 64485-93-4

Physical Description: White Powder

Formula Weight: 477.4

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	98.2%
FTIR	Conforms to Reference	Conforms to Reference

2-Ethyl hexanoic acid: < 0.5%
Appearance of Solution: Complies, Absorbance @ 430nm 0.126
pH: 6.0
Optical Rotation (dried basis): +62
Absorbance: 375 nm
Related Substances: Complies
Dimethylaniline: Not used in manufacturing
Loss on Drying: 2.3%
Sterility: Complies
Bacterial Endotoxins: Not more than 0.05 EU/mg

This lot conforms to BP Specifications


07/01/2002 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)

