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Certificate of Analysis

Product Description: Aztreonam_
Catalog Number: 150415_
Lot: 2451J_

Formula: C₁₃H₁₇N₅O₈S₂
CAS #: 78110-38-0
Physical Description: White Powder

Formula Weight: 435.44
Storage: +4°C

Test	Specification	Result
Identity Test	Pass	Pass
Potency (as is)	Report Result (µg/ mg)	954 µg/mg

Content of aztreonam(HPLC): 99.25%
Specific rotation: -30°
pH (5 mg/mL solution): 2.5
Heavy metals: Complies with < 0.0010%
Residue on ignition: 0.03%
Related impurities: 0.75%
Water: 0.30%

06/13/2006 - Robert Beattie
MP Biomedicals, LLC.
Technical Director

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<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)