



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Streptozotocin_
Catalog Number: 100557_
Lot: 6675J_

Formula: C ₈ H ₁₅ N ₃ O ₇ CAS #: 18883-66-4 Physical Description: Off-white Powder	Formula Weight: 265.2 Storage: +4°C
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Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥97%	99.5%
Alpha Anomer	~75.0%	85%
FTIR	Conforms to Standard	Conforms to Standard

Lambda Max: 228nm
Melting Point: 121°C
Optical Rotation: +39°
Residue on Ignition: 0.02%
Heavy Metals: <20 ppm
Loss on Drying: 0.33%
Total Impurity: 0.2%

07/25/2007 - Robert Beattie
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)