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Certificate of Analysis

Product Description: Streptozotocin_
Catalog Number: 100557_
Lot: 6595H_**Formula:** C₈H₁₅N₃O₇**CAS #:** 18883-66-4**Physical Description:** Off-white Powder**Formula Weight:** 265.2**Storage:** +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥97%	99.7%
Alpha Anomer	~75.0%	83%
FTIR	Conforms to Standard	Conforms to Standard

UV/Vis lambda max: 228 nm

Melting Point: 121°C

Specific Rotation: +39°

Residue on Ignition: 0.02%

Heavy Metals: <20 ppm

Moisture: 0.4%

Related Substances: 0.8%


02/28/2005 - Joseph Dietz, Ph.D.
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)