



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

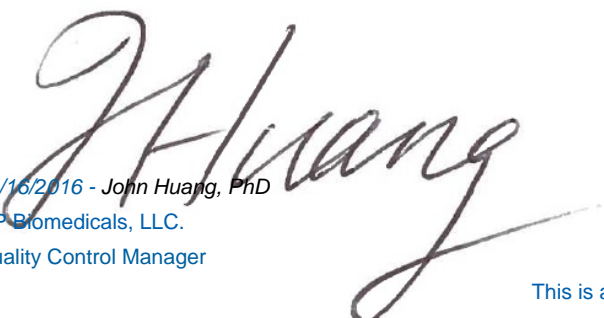
Certificate of Analysis

Product Description: Streptozotocin_
Catalog Number: 100557; 100557C_
Lot: Y161101_

Formula: C ₈ H ₁₅ N ₃ O ₇ CAS #: 18883-66-4 Physical Description: Off-white Powder	Formula Weight: 265.2 Storage: -20°C, desiccate, store under nitrogen
---	--

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#97%	99.9% (HPLC)
Alpha Anomer	#75.0%	97.7%
FTIR	Conforms to Standard	Conforms to Standard
Expiration Date	Month/Day/Year	06/09/2021

UV (Amax, H₂O): 228.0 nm
Melting point: 121°C (DEC)
Optical Rotation: +39°
Residue on Ignition: 0.02%
Heavy Metals: <20 ppm
Water: 0.25%
Related Substances:
- Single Impurity: 0.02%
- Total Impurity: 0.2%


11/16/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)