

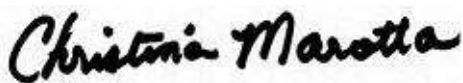
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Certificate of Analysis

Product Description: Streptozotocin
Catalog Number: 100557
Lot: M9954**Formula:** $C_8H_{15}N_3O_7$
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%	99.6%
Alpha Anomer	~75.0%	84%
FTIR	Conforms to Standard	Conforms to Standard
Expiration Date	Month/Day/Year	03/17/2016

UV: 228 nm
Melting point: 121°C
[α]_D (c=1, H₂O): +39°
Residue on ignition: 0.02%
Heavy metals: <20 ppm
Water: 0.2%
Single impurity: 0.2%
Total impurity: 0.5%



10/24/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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