

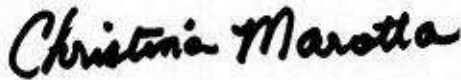
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Certificate of Analysis

Product Description: Guanosine
Catalog Number: 101907
Lot: M9945**Formula:** C₁₀H₁₃N₅O₅
CAS #: 118-00-3
Physical Description: White Powder**Formula Weight:** 283.2
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	97 - 103%	101.9%
FTIR	Conforms to Standard	Conforms to Standard
UV/Vis: λ max (water)	251 \pm 3 nm	252.8 nm
OD250/OD260	<1.3	1.1
OD280/OD260	<0.69	0.67
OD290/OD260	<0.26	0.25

Loss on drying: 1.3%
Residue on ignition: 0.08%
Heavy metals (Pb): <10 ppm
Recommended retest date: 06/18/2017



10/22/2014 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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