

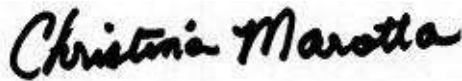
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Certificate of Analysis

Product Description: Guanosine
Catalog Number: 101907
Lot: M6107**Formula:** C₁₀H₁₃N₅O₅
CAS #: 118-00-3
Physical Description: Off-white Powder**Formula Weight:** 283.2
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	97 - 103%	102.2%
FTIR	Conforms to Standard	Conforms to Standard
UV/Vis: λ max (water)	251 \pm 3 nm	251 nm
OD250/OD260	<1.3	1.15
OD280/OD260	<0.69	0.67
OD290/OD260	<0.26	0.22

Loss on Drying: 1.2%
Residue on Ignition: 0.0%
Heavy Metals (Pb): <10 ppm
Arsenic (As203): <0.0002%
Chlorides: <500 ppm
Sulfates: <500 ppm



03/04/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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