

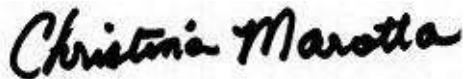
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Certificate of Analysis

Product Description: Guanosine-5'-triphosphate Disodium Salt
Catalog Number: 100710
Lot: MR30429

Formula: $C_{10}H_{14}N_5O_{14}P_3Na_2$ **CAS #:** 56001-37-7**Physical Description:** White Powder**Formula Weight:** 567.2**Storage:** -0°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.0%
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS λ max (water)	252 ± 3 nm	252 nm
OD250/OD260	1.20 ± 0.08	1.14
OD280/OD260	0.65 ± 0.08	0.65 0.31



05/29/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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