



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: Guanosine-5'-triphosphate Disodium Salt
Catalog Number: 195213_
Lot: Q7286_

Formula: C₁₀H₁₄N₅O₁₄P₃Na₂

CAS #: 56001-37-7

Physical Description: Fine White Powder

Formula Weight: 567.2

Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥95%	98.5% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS:□□□ max (water)	252 ± 3 nm	254 nm
OD250/OD260	1.20 ± 0.08	1.14
OD280/OD260	0.65 ± 0.08	0.66
OD290/OD260	0.23 ± 0.08	0.28

DNase, RNase Free

UV content (dry basis): 103%

Water (KF): 10.6%

Recommended Retest Date: 01/31/2018

08/28/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

