

Certificate of Analysis

Date of Testing: 2023-09-04 10:35:59

Date of Next Testing: 2027-09-03 10:35:59

Product Name: **Guanosine-5'-triphosphate disodium salt**

CAS Number: 56001-37-7

Specifications & Purity: $\geq 98\%$

Lot #: H2330488

SKU #: **G419147**

Version: **1**

Analysis #: **267384**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.20 %
Water by Karl Fischer	0-13 (%)	5.90 %
Appearance(G419147)	White powder	White powder
Solubility(colorless solution at 50mg/ml in water)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



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QA & QC Manager