

Certificate of Analysis

Date of Testing: 2024-12-05 10:38:03
Date of Next Testing: 2028-12-04 10:38:03
Product Name: **Guanosine-5'-triphosphate disodium salt**
CAS Number: 56001-37-7
Specifications & Purity: $\geq 90\%$
Lot #: C2112056
SKU #: **G122989**
Version: **0**
Analysis #: **443368**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	2.70 %
Purity(HPLC)	90-100 (%)	90.20000 %
Appearance (G122989)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager