

Certificate of Analysis

Date of Testing: 2021-12-10 13:30:06
Date of Next Testing: 2025-12-09 13:30:06
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**
CAS Number: 36051-31-7
Specifications & Purity: 95%
Lot #: L2107597
SKU #: **G106782**
Analysis: 057101
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	1.86 %
Purity(HPLC)	95-100 (%)	96.15500 %
Sodium(Na)	10.5-14.5 (%)	10.51 %
Appearance (G106782)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager