

Certificate of Analysis

Date of Testing: 2022-06-06 11:37:09
Date of Next Testing: 2026-06-05 11:37:09
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**
CAS Number: 36051-31-7
Specifications & Purity: 95%
Lot #: G1811046
SKU #: **G106782**
Analysis: 089219
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	7.20%
Sodium(Na)	10.5-14.5 (%)	12.60%
Purity(HPLC)	95-100 (%)	97.59500%
Appearance (G106782)	white powder	White powder
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager