

Certificate of Analysis

Date of Testing: 2022-08-10 10:38:09
Date of Next Testing: 2026-08-09 10:38:09
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**
CAS Number: 36051-31-7
Specifications & Purity: 95%
Lot #: H2205093
SKU #: **G106782**
Analysis: 098835
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	5.21 %
Purity(HPLC)	95-100 (%)	97.68000 %
Sodium(Na)	10.5-14.5 (%)	10.58 %
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