

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-25 17:08:50
 Date of Next Testing: 2029-06-24 17:08:50
 Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**
 CAS Number: 36051-31-7
 Specifications & Purity: $\geq 95\%$
 Lot #: F2511007
 SKU #: **G106782**
 Version: **0**
 Analysis #: **098835**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	5.20980 %
Purity(HPLC)	95-100 (%)	97.68000 %
Sodium(Na)	10.5-14.5 (%)	10.58000 %
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