

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-19 10:57:03  
Date of Next Testing: 2029-09-18 10:57:03  
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**  
CAS Number: 36051-31-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: L2107622  
SKU #: **G106782**  
Version: **0**  
Analysis #: **573914**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	1.85700 %
Purity(HPLC)	95-100 (%)	96.15300 %
Sodium(Na)	10.5-14.5 (%)	10.50800 %
Appearance (G106782)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager