

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-10 11:39:25  
Date of Next Testing: 2030-02-09 11:39:25  
Product Name: **Guanosine 5'-triphosphate trisodium salt hydrate**  
CAS Number: 36051-31-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: B2603365  
SKU #: **G106782**  
Version: **0**  
Analysis #: **639389**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	5.63360 %
Purity(HPLC)	95-100 (%)	98.48400 %
Sodium(Na)	10.5-14.5 (%)	10.50000 %
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