

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-05 14:47:26  
Date of Next Testing: 2026-08-04 14:47:26  
Product Name: **Guanosine-5'-triphosphate disodium salt**  
CAS Number: 56001-37-7  
Specifications & Purity: 90%  
Lot #: H2202180  
SKU #: **G122989**  
**Analysis:** **098490**  
Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	3.91 %
Purity(HPLC)	90-100 (%)	98.12900 %
Appearance (G122989)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager