

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-27 15:48:42
Date of Next Testing: 2024-12-26 15:48:42
Product Name: **Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP)**
CAS Number: 40732-48-7
Specifications & Purity: $\geq 99\%$
Lot #: L2315061
SKU #: **G276529**
Analysis: 197230
Storage Temperature: Store at -20°C , Desiccated

| Parameter | Limit Values | Result |
|-----------------------|------------------------|------------------------|
| Purity(HPLC) | 99-100 (%) | 100.00000 % |
| Water by Karl Fischer | 0-23(%) | 20.50 % |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |
| Appearance(G276529) | White Powder or chunks | White Powder or Chunks |



John Su
QA & QC Manager