

## Certificate of Analysis

Date of Testing: 2024-07-12 15:44:54  
Date of Next Testing: 2025-07-12 15:44:54  
Product Name: **Guanosine 3',5'-cyclic monophosphate sodium salt (cGMP)**  
CAS Number: 40732-48-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: G2404014  
SKU #: **G276529**  
Version: **1**  
Analysis #: **387146**  
Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Water by Karl Fischer	0-23(%)	20.48 %
Appearance(G276529)	White Powder or chunks	White Powder or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager