

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-12 13:22:50  
Date of Next Testing: 2026-07-11 13:22:50  
Product Name: **Guanosine 5'-monophosphomorpholidate 4-morpholine-N,N'-dicyclohexylcarboxamidinium salt**  
CAS Number: 7361-07-1  
Specifications & Purity: ≥90%  
Lot #: F2325984  
SKU #: **G331407**  
Analysis: **234165**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	96.00 %
Water by Karl Fischer	0-5 (%)	1.00 %
Appearance(G331407)	White to Light Yellow Powder	white to light yellow powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager