

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-12 13:55:27  
Date of Next Testing: 2027-03-12 13:55:27  
Product Name: **Guanosine 5'-monophosphomorpholidate 4-morpholine-N,N'-dicyclohexylcarboxamidinium salt**  
CAS Number: 7361-07-1  
Specifications & Purity:  $\geq 90\%$   
Lot #: C2401295  
SKU #: **G331407**  
Analysis: **319670**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	1.66 %
Purity(HPLC area)	90-100 (%)	94.66 %
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