

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-24 10:13:20  
Date of Next Testing: 2025-03-23 10:13:20  
Product Name: **2'-Deoxyguanosine 5'-monophosphate disodium salt hydrate**  
CAS Number: 52558-16-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2219363  
SKU #: **D351672**  
**Analysis:** **068698**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Water by Karl Fischer	0-13 (%)	0.46 %
Purity(HPLC)	99-100 (%)	99.01000 %
Appearance (D351672)	White to Off White Powder or Crystalline Powder	White to Off White Powder or Crystalline Powder
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H (D2O)	Consistent	Consistent



John Su  
QA & QC Manager