

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-10 09:39:48
 Date of Next Testing: 2026-10-09 09:39:48
 Product Name: **2'-Deoxyguanosine 5'-monophosphate disodium salt hydrate**
 CAS Number: 33430-61-4
 Specifications & Purity: ≥98%
 Lot #: I2325307
 SKU #: **D588762**
 Version: **1**
 Analysis #: **271985**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	17.50590 %
Purity(HPLC area)	98-100 (%)	99.12000 %
Appearance(D588762)	White to off-white solid or powder	White to off-white solid or powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
ICP: Confirms Sodium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager