

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-07 11:17:25
Date of Next Testing: 2028-05-06 11:17:25
Product Name: **2'-Deoxyguanosine hydrate**
CAS Number: 961-07-9
Specifications & Purity: 99%
Lot #: D2425285
SKU #: **D100364**
Analysis: **334730**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	4.27 %
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation [α] ₂₀ /D(c=0.2 in 1mol/L NaOH)	-44--40 (°)	-42.19 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D100364)	white powder	White powder



John Su
QA & QC Manager