

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 10:33:31

Date of Next Testing: 2028-12-08 10:33:31

Product Name: **2'-Deoxyinosine**

CAS Number: 890-38-0

Specifications & Purity: Moligand™, ≥98%

Lot #: L2404384

SKU #: **D119465**

Version: **0**

Analysis #: **385541**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78000 %
Purity(Nonaqueous Titration)	98-100 (%)	98.99000 %
Specific Rotation [α] ₂₀ /D(c=1 in 0.1mol/L NaOH)	-33--29 (°)	-29.20000 °
Appearance (D119465)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager