

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 17:52:40
 Date of Next Testing: 2029-10-19 17:52:40
 Product Name: **2'-Deoxyinosine**
 CAS Number: 890-38-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: J2517497
 SKU #: **D119465**
 Version: **0**
 Analysis #: **583332**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90300 %
Purity(Nonaqueous Titration)	98-100 (%)	99.53600 %
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