

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-20 10:35:08  
Date of Next Testing: 2029-10-19 10:35:08  
Product Name: **2'-Deoxyinosine**  
CAS Number: 890-38-0  
Specifications & Purity: Moligand™, ≥98%  
Lot #: J2517598  
SKU #: **D119465**  
Version: **0**  
Analysis #: **583332**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90300 %
Purity(NonaqueousTitration)	98-100 (%)	99.54 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in 0.1mol/L NaOH)	-33--29 (°)	-29.20 °
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