

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 14:25:20
Date of Next Testing: 2026-06-13 14:25:20
Product Name: **2'-Deoxyinosine**
CAS Number: 890-38-0
Specifications & Purity: 98%
Lot #: F2210068
SKU #: **D119465**
Analysis: **091513**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.91500%
Purity(NonaqueousTitration)	98-100 (%)	98.90%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.1\text{mol/L NaOH})$	-33--29 (°)	-32.59°
Appearance (D119465)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager