

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-26 16:15:40
Date of Next Testing: 2028-06-25 16:15:40
Product Name: **2'-Deoxyadenosine Anhydrous**
CAS Number: 958-09-8
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: F2418378
SKU #: **D155667**
Version: **0**
Analysis #: **366456**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.52800 %
Melting point	188-192 (°C)	191.51000 °C
Specific Rotation [α] ₂₀ /D(c=0.5 in H ₂ O)	-28--25 (°)	-25.81 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager