

Certificate of Analysis

Date of Testing: 2025-07-31 11:18:27

Date of Next Testing: 2029-07-30 11:18:27

Product Name: **2'-Deoxyadenosine Anhydrous**

CAS Number: 958-09-8

Specifications & Purity: Moligand™, ≥98%(HPLC)(T)

Lot #: G2525271

SKU #: **D155667**

Version: **0**

Analysis #: **528459**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83200 %
Melting point	188-192 (°C)	188.92000 °C
Specific Rotation [α] ₂₀ /D(c=0.5 in H ₂ O)	-28--25 (°)	-25.52 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager