

## Certificate of Analysis

Date of Testing: 2024-06-27 11:27:49  
Date of Next Testing: 2028-06-26 11:27:49  
Product Name: **2'-Deoxyadenosine Anhydrous**  
CAS Number: 958-09-8  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: F2418379  
SKU #: **D155667**  
Version: **0**  
Analysis #: **366454**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.97600 %
Melting point	188-192 (°C)	191.37000 °C
Specific Rotation [α] <sub>20</sub> /D(c=0.5 in H <sub>2</sub> O)	-28--25 (°)	-26.18 °
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager