

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 15:32:28
Date of Next Testing: 2030-04-01 15:32:28
Product Name: **2',3'-Dideoxyadenosine**
CAS Number: 4097-22-7
Specifications & Purity: $\geq 98\%$
Lot #: F2218469
SKU #: **D119466**
Version: **1**
Analysis #: **684190**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-34--27 (°)	-28.95000 °
Purity(HPLC)	98-100 (%)	98.76000 %
Purity(Nonaqueous Titration)	98-100 (%)	99.00000 %
Melting point	181-190 (°C)	182.89000 °C
Appearance (D119466)	White to Almost white powder to crystal	White to Almost white powder to crystal
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager