

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-23 14:22:11
 Date of Next Testing: 2026-06-22 14:22:11
 Product Name: **2',3'-Dideoxyadenosine**
 CAS Number: 4097-22-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2218470
 SKU #: **D119466**
 Version: **1**
 Analysis #: **083736**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.76800 %
Purity(Nonaqueous Titration)	98-100 (%)	99.00000 %
Melting point	181-190 (°C)	182.90000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-34--27 (°)	-28.95400 °
Appearance (D119466)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass



John Su
QA & QC Manager