

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-02 11:07:01

Date of Next Testing: 2026-08-01 11:07:01

Product Name: **2',3'-Dideoxycytidine**

CAS Number: 7481-89-2

Specifications &amp; Purity: 99%

Lot #: G2228451

SKU #: **D119514****Analysis: 092995**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.84200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	75-80 (°)	75.14°
Appearance (D119514)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su  
QA & QC Manager