

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:57:20
Date of Next Testing: 2029-10-10 10:57:20
Product Name: **2',3'-Dideoxycytidine**
CAS Number: 7481-89-2
Specifications & Purity: Moligand™, ≥99%
Lot #: L2114243
SKU #: **D119514**
Version: **2**
Analysis #: **579338**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 99-100 (%) | 99.73000 % |
| Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O) | 75-80 (°) | 79.45° |
| Appearance (D119514) | white powder or solid | white powder or solid |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager