

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-23 15:49:19

Date of Next Testing: 2029-03-22 15:49:19

Product Name: 2',3'-Di-O-acetyl-5'-deoxy-5-fluoro-N4-(pentoxycarbonxyl)cytidine

CAS Number: 162204-20-8

Specifications & Purity: ≥98%

Lot #: F2301866

SKU #: D339756

Version: 3

Analysis #: 673577

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Melting point	109-113 (°C)	109.40000 °C
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	82-86 (°)	85.70000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D339756)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager