

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 13:30:13

Date of Next Testing: 2026-06-06 13:30:13

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

CAS Number: 162204-20-8

Specifications & Purity: ≥98%

Lot #: F2301806

SKU #: D339756

Version: 3

Analysis #: 212054

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10500 %
Melting point	109-113 (°C)	109.42000 °C
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	82-86 (°)	85.76000 °
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