

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-24 14:50:39
Date of Next Testing: 2026-06-23 14:50:39
Product Name: **2'-Fluoro-2'-deoxycytidine**
CAS Number: 10212-20-1
Specifications & Purity: >98.0%(T)
Lot #: I1409102
SKU #: **F119524**
Analysis: **105579**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	7.60 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH in calcd.on anh.substance	77-83 (°)	81.20°
Purity(Nonaqueous Titration)(calcd.onanh.substance)	98-100 (%)	98.02 %
Appearance (F119524)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager