

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:19:34
 Date of Next Testing: 2029-10-10 13:19:34
 Product Name: **2'-Fluoro-2'-deoxycytidine**
 CAS Number: 10212-20-1
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: L2115103
 SKU #: **F119524**
 Version: **0**
 Analysis #: **579370**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	3.60 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH in calcd.on anh.substance})$	77-83 (°)	79.93°
Purity(Nonaqueous Titration)(calcd.on anh.substance)	98-100 (%)	98.04 %
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