

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 13:34:22
 Date of Next Testing: 2029-03-11 13:34:22
 Product Name: **2'-Deoxy-2'-fluorouridine**
 CAS Number: 784-71-4
 Specifications & Purity: $\geq 98\%$
 Lot #: E2128265
 SKU #: **D119525**
 Version: **2**
 Analysis #: **478836**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.30000 %
Melting point	147-153 (°C)	152.70000 °C
Purity(Neutralization titration)	95-100 (%)	99.00000 %
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in H}_2\text{O})$	50-56 (°)	52.90000 °
Appearance (D119525)	White or off-white powder	White or off-white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager