

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 10:22:34
Date of Next Testing: 2028-08-05 10:22:34
Product Name: **2'-Deoxy-2'-fluorouridine**
CAS Number: 784-71-4
Specifications & Purity: 98%
Lot #: B1301029
SKU #: **D119525**
Version: **2**
Analysis #: **395593**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.89000 %
Melting point	147-153 (°C)	151.48000 °C
Purity(Neutralization titration)	95-100 (%)	95.47 %
Specific Rotation [α] ₂₀ /D(c=0.3 in H ₂ O)	50-56 (°)	54.96 °
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