

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-03 10:10:06

Date of Next Testing: 2028-12-02 10:10:06

Product Name: **DMT-2'-Fluoro-dU Phosphoramidite**

CAS Number: 146954-75-8

Specifications & Purity: $\geq 98\%$ (mixture of isomers)

Lot #: K2526400

SKU #: **D646662**

Version: **2**

Analysis #: **581337**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(mixture of isomers)	98-100 (%)	99.03600 %
Appearance(D646662)	white to light yellow to yellow (Solid)	White to light yellow to yellow (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager