

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 13:06:18
 Date of Next Testing: 2028-12-11 13:06:18
 Product Name: **DMT-2'Fluoro-DG(IB) Amidite**
 CAS Number: 144089-97-4
 Specifications & Purity: $\geq 99\%$ (Mixture of isomers)
 Lot #: L2504302
 SKU #: **D651230**
 Version: **2**
 Analysis #: **581908**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)(mixture of isomers)	99-100 (%)	99.03000 %
Appearance(D651230)	white to off-white to light yellow (Solid)	White to off-white to light yellow (Solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager