

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 16:17:35

Date of Next Testing: 2027-02-05 16:17:35

Product Name: **DMT-dT Phosphoramidite**

CAS Number: 98796-51-1

Specifications & Purity:  $\geq 99\%$

Lot #: A2331669

SKU #: **D120146**

Version: **1**

Analysis #: **148763**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                     | Limit Values                          | Result                                |
|-------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC,total of isomers) | 99-100 (%)                            | 99.50000 %                            |
| Appearance (D120146)          | White to Off-White Powder or Granules | White to Off-White Powder or Granules |
| Proton NMR spectrum           | Conforms to Structure                 | Conforms to Structure                 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager