

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-16 13:53:03

Date of Next Testing: 2026-06-16 13:53:03

Product Name: **2'-Deoxythymidine 5'-triphosphate [dTTP] trisodium salt (aqueous)**

CAS Number: 27821-54-1

Specifications & Purity:  $\geq 99\%$ , 100 mM

Lot #: G2106113

SKU #: **D276553**

Version: **1**

Analysis #: **511697**

Storage Temperature: Store at -20°C, Desiccated

| Parameter            | Limit Values             | Result                   |
|----------------------|--------------------------|--------------------------|
| Purity(HPLC)         | 99-100 (%)               | 100.00000 %              |
| Concentration        | 97-103 (mmol/L)          | 101.30000 mmol/L         |
| Appearance (D276553) | Clear colorless solution | clear colorless solution |
| 31P NMR spectrum     | Conforms to Structure    | Conforms to Structure    |

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

John Su  
QA & QC Manager