

Certificate of Analysis

Date of Testing: 2025-08-04 10:11:36

Date of Next Testing: 2026-08-04 10:11:36

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

CAS Number: 27821-54-1

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

Lot #: J2417603

SKU #: **D276553**

Version: **1**

Analysis #: **550343**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.99000 %
Concentration	97-103 (mmol/L)	97.99600 mmol/L
Appearance (D276553)	Clear colorless solution	clear colorless solution
31P NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager