

Certificate of Analysis

Date of Testing: 2025-09-15 14:21:28

Date of Next Testing: 2026-09-15 14:21:28

Product Name: **2'-Deoxycytidine-5'-triphosphate [dCTP] trisodium salt solution**

CAS Number: 109909-44-6

Specifications & Purity: $\geq 99\%$

Lot #: F2301848

SKU #: **D276533**

Version: **2**

Analysis #: **572418**

Storage Temperature: Store at -80°C

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.88 %
Concentration	97-103 (mmol/L)	97.99600 mmol/L
Appearance(D276533)	Clear colorless solution	clear colorless solution
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager