

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	dCTP (100 mM) \geq 99% HPLC)
Cat. No.:	C01579
Lot No.:	M2104005
CAS No.:	102783-51-7
MW:	533.10
Size:	10 ml
Molecular Formula:	$C_9H_{13}N_3Na_3O_{13}P_3$
Storage condition:	Store at $-20^{\circ}C$ to $-70^{\circ}C$

Quality Results

Test Items	Specifications	Results
Physical Appearance	Clear Colorless solution	Conformed
Concentration	100mM \pm 3%	Conformed
Purity(HPLC)	\geq 99%	Conformed
λ max	272nm \pm 2nm	Conformed
Absorbance Rations	A250/A2600.79-0.85	Conformed
(pH7.0)	A280/A2600.93-1.03	Conformed
pH(22 \sim 25 $^{\circ}C$)	7.0 \pm 0.1	Conformed

Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Dandan Yao* Date: 04/20/2021

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.