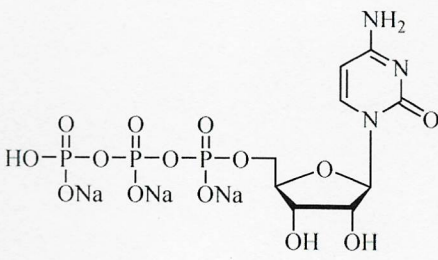
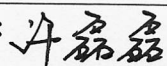


Certificate of Analysis

Product Name	CTP 100mM Sodium Solution	
Cat. No.	CTP001-10	
Molecular Formula	$C_9H_{13}N_3Na_3O_{14}P_3$	
Molecular Weight	549.10	
Lot No.	202311001	
Manufacture Date	2023.11.01	
Retest Date	2025.10.31	
Storage Recommendation	Please store in -20°C or below, always avoid freeze-thaw cycles.	
TEST	SPECIFICATION	RESULTS
Appearance	Clear colorless solution	Clear colorless solution
Concentration	100mM±3mM	102mM
Purity(by HPLC)	≥99.0%	99.6%
pH	7.0±0.2	7.1
³¹P NMR	≥99.0%	99.5%
¹H NMR	To conform structure	Conformed
Bacterial Endotoxin	<1.0 EU/ml	Conformed
Residual Nuclease	Not Detected	Not Detected

Checker:  2024.01.11

Examiner:  2024.01.11

