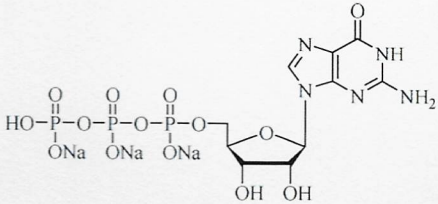
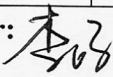
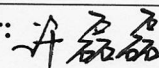


Certificate of Analysis

Product Name	GTP 100mM Sodium Solution	
Cat. No.	GTP001-10	
Molecular Formula	$C_{10}H_{13}N_5Na_3O_{14}P_3$	
Molecular Weight	589.13	
Lot No.	202210003	
Manufacture Date	2022.10.31	
Retest Date	2024.10.30	
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	100mM
Purity(by HPLC)	≥99.0%	99.3%
pH	7.0±0.2	7.1
³¹P NMR	≥99.0%	99.1%
¹H NMR	To conform structure	Conformed
Bacterial Endotoxin	<1.0 EU/ml	Conformed
Residual Nuclease	Not Detected	Not Detected

Checker:  2024.01.11 1/1



Examiner:  2024.01.11