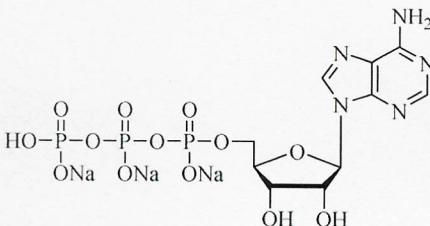
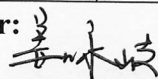


Certificate of Analysis

Product Name	ATP 100mM Sodium Solution	
Cat. No.	ATP001-10	
Molecular Formula	$C_{10}H_{13}N_5Na_3O_{13}P_3$	
Molecular Weight	573.13	
Lot No.	202309001	
Manufacture Date	2023.09.16	
Retest Date	2025.09.15	
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	103mM
Purity(by HPLC)	≥99.0%	99.5%
pH	7.0±0.2	6.9
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

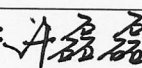
Checker:



2024.01.11/1/1



Examiner:



2024.01.11