



CERTIFICATE OF ANALYSIS

Product	Adenosine 5'-triphosphate (ATP) 100mM solution
Grade	Ultra Pure
Product Code	AB0311
Formula	$C_{10}H_{13}N_5Na_3O_{13}P_3$
MW	605.24
CAS#	N/A
Lot No	

Test Items	Specifications	Results
Appearance	Clear Colorless Solution	
Concentration	100mM \pm 5%	
Purity (HPLC)	\geq 98%	
pH	7.0 \pm 0.1	

Storage: Long term (infrequent use; 1-2 times per month): -70°C
Daily/Weekly use: -20°C
Always avoid freeze-thaw cycles or exposure to frequent temperature changes, these fluctuations can greatly alter product stability.