

Certificate of Analysis

Product Name	ATP, 100mM Sodium Salt Solution		
Cat. No.	NI01A04	CAS No.	987-65-5
Lot No.	102MY01	Formula	C ₁₀ H ₁₃ N ₃ Na ₃ O ₁₃ P ₃
Quantity	1mL	Mol. Weight	573.13g/mol

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Clear Colorless Solution	Conforms
Identification (NMR)	Conforms to the Structure	Conforms
Concentration	100 ± 5mM	102mM
Purity by HPLC	≥ 95%	99.7%
Endonuclease Assay	No Detectable Endonuclease Activity, When Incubated with Plasmid DNA at 37°C for 3 hours.	Conforms
Exonuclease Assay	No Detectable Exonuclease Activity, When Incubated with DNA Substrate at 37°C for 3 hours	Conforms
Ribonucleases	No Detectable Ribonuclease Activity, When Incubated with the RNA Substrate at 37°C for 3 hours.	Conforms
Functional Assay	The Product has been Functionally Tested in IVT Reaction.	
Storage Conditions	The Recommended Storage Temperature is 20 ± 5°C. Multiple Thaw/Freeze Cycles or Exposure to Frequent Temperature Changes Should Always be Avoided. Aliquot as Necessary upon Arrived.	

杭州珉信生物科技有限公司
 检测报告专用章
 仅供出具检测报告使用，其他无效

Reviewed by: 郑素园

Approved by: 郑素园

Date: 2024.05.07

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