

CERTIFICATE OF ANALYSIS

Product Name	Adenosine 5'-triphosphate disodium salt		
Molecular Formula	C ₁₀ H ₁₇ N ₅ NaO ₁₃ P ₃		
Cas No.	987-65-5		
Batch Number	20230806	Manufacture Date	20230806
Report Date	20230806	Expiry Date	20250805

Testing Items	Specifications	Results
Appearance	White to off-white powder or crystal powder	Conforms
Identification	¹ HNMR confirms to structure Yields the flame reaction characteristic of sodium salts	Conforms
Clarity and color of solution	Clarity , colorless	Conforms
pH	2.5-3.5	3.0
Water	6.0%- 12.0%	8.4%
Chloride	≤0.05%	Conforms
Iron salt	≤0.001%	Conforms
Heavy metals	≤10ppm	Conforms
Assay (Dried basis)	≥95.0%	99.21%

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.