

CERTIFICATE OF ANALYSIS

Product Name	Adenosine triphosphate (ATP)		
Batch Number	20230806	Manufacture Date	20230806
Report Date	20230806	Expiry Date	20250805

Testing Items	Specifications	Results
Appearance	White to off-white powder	White powder
PH	2.5~3.5	3.0
Clarity and color of the solution	Colorless or no darker than yellow No. 1 standard	Conforms
Related substance	(1) Other impurities shall not exceed 1.0% (2) The total amount of heteroplasm should be less than 5.0%	(1) 0.04% (2) 0.5%
Moisture	6.0%- 12.0%	7.9%
Crystallization point	≥94.5%	94.61
Chloride	≤0.05%	Conforms
Ferric salt	≤0.001%	Conforms
Heavy metal	≤10ppm	Conforms
Bacterial endotoxin	≤2EU/mg	Conforms
Assay	≥95%	98.9%
Aerobe	≤1000cfu/g	<10cfu/g
Yeast and Mold	≤100cfu/g	<10cfu/g
E.coli	Negative	Negative

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.

