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Specification Sheet

Product： Adenosine triphosphate（ATP）	
Items	**Requirements**
Characters	Powder or crystal, white,smell-less;soluble in water,insoluble in ethanol.
Identification (1) **Chemical reaction (2)** **IR Assay** **BURING**	Positive Positive Accord with the spectrum 903 Show sodium flame
Acidity	2.5~3.5 (5% in H_2O)
Clarity&color of solution	Clarifying ,colorless
Related substance	≤5.0%
Water content	6.0%~12.0%
Chlorides	≤0.05%
Iron	≤0.001%
Heavy metals	≤10ppm
Endotoxin	≤2.0EU/mg
Dry content ($C_{10}H_{14}O_{13}N_5Na_2P_3$)	≥95.0%
Conclusion： Conforms to above standard.	
Storage: Store in cool & dry place, do not freeze. Keep away from strong light and heat **Shelf life**：3 years when properly stored.	

Note: The above information is based on the specifiction sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)