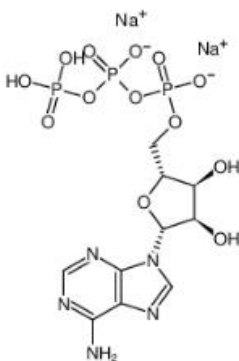




## CERTIFICATE OF ANALYSIS

Product Name:	Adenosine 5'-triphosphate disodium salt		
Molecular Formula:	C <sub>10</sub> H <sub>17</sub> N <sub>5</sub> NaO <sub>13</sub> P <sub>3</sub>		
Cas No.:	987-65-5	Quantity:	500kg
Manufacture Date:	2022.11.14	Batch No.:	MLP-ATP-20221114
Report Date:	2022.11.18	Retest Date:	2024.11.13

Testing Items	Specifications	Results
Appearance	White to off-white powder or crystal powder	Conforms
Identification	1HNMR 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	Keep in tight containers, in a cool and dry place, and away from light.	
Conclusion	This product conforms to the specifications.	

ANALYST:

检 1

CHECKER:

检 2

Q.C. DIRECT



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