

**CERTIFICATE OF ANALYSIS**

Product Name	Adenosine	Specification	Company Standard
Cas No.	58-61-7	Manufacture Date	2024.7.4
Quantity	500KG	Analysis Date	2024.7.10
Batch No.	ES-240704	Expiry Date	2026.7.3
Items	Specifications		Results
Appearance	White Powder		Conforms
Assay	98.0% - 102.0%		99.69%
Specific Rotation	-68.0° to -72°		-70.8°
PH	6.0-7.0		Conforms
Loss on drying	≤0.5%		0.09%
Residue on Ignition	≤0.1%		0.04%
Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤100cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

