

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Adenosine3',5'-cyclophosphate (cAMP)	<b>Batch Number:</b>	YT20210114
<b>CAS No.:</b>	60-92-4	<b>Manufacture Date:</b>	Jan.14,2021
<b>Packing:</b>	25kg/Drum	<b>Analysis Date:</b>	Jan.17,2021
<b>Quantity:</b>	500kgs	<b>Expiry Date:</b>	Jan.13,2023

ITEM	STANDARD	TEST RESULT
Assay	≥98.0~103%	99.3%
<b>Physical &amp; Chemical</b>		
Appearance	White Powder	Complies
Density	2.36	2.38
PH	2.0-4.0	3.5
Reducing sugars	0.2%	Complies
Moisture content	≤1.0%	Complies
<b>Heavy Metal</b>		
Total Heavy Metals	≤20ppm	<20ppm
As	≤2.0ppm	<2.0ppm
Pb	≤2.0ppm	<2.0ppm
Cd	≤0.5ppm	<0.5ppm
Hg	≤1.0ppm	<1.0ppm
<b>Microbiological Test</b>		
Total Plate Count	≤1,000cfu/g	<10cfu/g
Mold and Yeast	≤100cfu/g	<10cfu/g
E.Coli	≤10cfu/g	<0.3cfu/g
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
<b>Conclusion</b>	Conform with specification	
<b>Storage</b>	Store in cool and dry places. Keep away from strong light and heat	
<b>Packing</b>	By 25kgs/Drum, inner by double plastic bag	
<b>Shelf Life</b>	24 months under the above condition and in its original package	

Quality Assurance Officer: Weiqiang Hu



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