



## Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

<b>Product Name:</b>	Cyclic adenosine monophosphate
<b>Description:</b>	White to off-white fine powder
<b>CAS No.:</b>	60-92-4
<b>Batch No.:</b>	230505
<b>Manufacture Date:</b>	May 05,2023
<b>Expiry Date:</b>	May 05,2025
<b>Batch quantity:</b>	300kgs
<b>Analysis Date:</b>	May 12,2023

Item	Specification	Results
Purity by HPLC	≥99.0 %	99.11 %
Assay	≥95.0 %	95.78 %
Identification	Positive	Complies
Loss on Drying	≤10.0%	3.22%
Heavy Metals	≤10ppm	Complies
Arsenic	≤1.0ppm	Complies
Cadmium	≤1.0ppm	Complies
Lead	≤1.0 ppm	Complies
Mercury	≤0.5 ppm	Complies
Solvents Residual by GC	Meet With USP<467>	Complies
<b>Microbiological control</b>		
Total plate count	<1000cfu/g	65cfu/g
Yeast & mold	<100cfu/g	9cfu/g
E.coil	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus aureu	Negative	Complies
Pseudomonas aeruginosa	Negative	Complies

**Storage**      Keep dry and away from light, sealed and stored under  
**Packing**      Pack in paper-drums 25 Kg/Drum  
**Shelf**          2 year when properly stored.

