

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-06-01 12:15:46                                                                                       |
| Date of Next Testing:    | 2030-05-31 12:15:46                                                                                       |
| Product Name:            | Phosphate acetyltransferase (PTA)                                                                         |
| Lot #:                   | ZJ26F0535895                                                                                              |
| SKU #:                   | P1431341                                                                                                  |
| Version:                 | 1                                                                                                         |
| Analysis #:              | 035687                                                                                                    |
| Source:                  | Recombinant                                                                                               |
| Specifications & Purity: | Bioactive, Recombinant, High performance,<br>ActiBioPure™, EnzymoPure™, ≥3000 U/mL; ~3500 U/mg<br>protein |
| Concentration:           | 3000 U/mL; 4500 U/mg protein                                                                              |
| Formulation:             | Liquid                                                                                                    |
| Reconstitution:          |                                                                                                           |
| Storage Conditions:      | Store at 2-8°C                                                                                            |
| Analysis:                | 035687                                                                                                    |

| Parameter                | Limit Value | Result          |
|--------------------------|-------------|-----------------|
| Enzyme activity(protein) | ≥3500(U/mg) | 4500.00000 U/mg |
| Appearance(P1431341)     | Liquid      | Liquid          |



Sophia Cheng  
Quality Assurance