

ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

|                          |                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-06-15 16:51:43                                                                                                           |
| Date of Next Testing:    | 2028-06-14 16:51:43                                                                                                           |
| Product Name:            | Choleterol Esterase (CHE)                                                                                                     |
| Lot #:                   | ZJ26F0636363                                                                                                                  |
| SKU #:                   | D776909                                                                                                                       |
| Version:                 | 1                                                                                                                             |
| Analysis #:              | 036432                                                                                                                        |
| Source:                  | Recombinant                                                                                                                   |
| Specifications & Purity: | ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥10U/mg enzyme powder; ≥200U/mg protein |
| Concentration:           | 40.2 U/mg solid                                                                                                               |
| Formulation:             | Lyophilized                                                                                                                   |
| Reconstitution:          | Reconstitute in water.                                                                                                        |
| Storage Conditions:      | Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles                                           |
| Analysis:                | 036432                                                                                                                        |

| Parameter                                | Limit Value            | Result                 |
|------------------------------------------|------------------------|------------------------|
| Unit enzyme activity (enzyme powder)     | ≥10(U/mg)              | 40.20000 U/mg          |
| Appearance(D776909)                      | White amorphous powder | White amorphous powder |
| Unit enzyme activity ≥200 U/mg protein   | Conform                | Conform                |
| Purity(SDS-PAGE) ≥90%                    | Conform                | Conform                |
| Accelerated Stability (37°C, 7days) ≥90% | Conform                | Conform                |
| Solubility                               | Clear                  | Clear                  |
| Seal Integrity Testing                   | Conform                | Conform                |



Sophia Cheng  
Quality Assurance