

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                    |
|--------------------------|------------------------------------|
| Date of Testing:         | 2026-06-25 08:29:46                |
| Date of Next Testing:    | 2028-06-24 08:29:46                |
| Product Name:            | Esterase from Porcine Liver        |
| Lot #:                   | ZJ26F0636702                       |
| SKU #:                   | rp221828                           |
| Version:                 | 1                                  |
| Analysis #:              | 036429                             |
| Source:                  | Native                             |
| Specifications & Purity: |                                    |
| Concentration:           | 28.8 U/mg powder; 201 U/mg protein |
| Formulation:             | Lyophilized                        |
| Reconstitution:          |                                    |
| Storage Conditions:      | Store at -20°C                     |
| Analysis:                | 036429                             |

| Parameter                        | Limit Value                                     | Result                                          |
|----------------------------------|-------------------------------------------------|-------------------------------------------------|
| Activity                         | ≥15(U/mg)                                       | 28.80000 U/mg                                   |
| Specific activity                | ≥100(U/mg)                                      | 201.00000 U/mg                                  |
| Protein                          | ≥0(mg/mg)                                       | 0.14300 mg/mg                                   |
| Appearance(rp221828)             | White or off-white,amorphous powder             | White or off-white,amorphous powder             |
| Appearance of solution (10mg/mL) | Not more opalescent than reference suspension I | Not more opalescent than reference suspension I |
| Seal Integrity Testing           | Conform                                         | Conform                                         |



Sophia Cheng  
Quality Assurance