

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-03-18 14:40:31                                                                                                            |
| Date of Next Testing:    | 2029-03-17 14:40:31                                                                                                            |
| Product Name:            | Recombinant Glucose Oxidase (GOD)                                                                                              |
| Lot #:                   | ZJ26F0333201                                                                                                                   |
| SKU #:                   | G774044                                                                                                                        |
| Version:                 | 1                                                                                                                              |
| Analysis #:              | 030008                                                                                                                         |
| Source:                  | Recombinant                                                                                                                    |
| Specifications & Purity: | Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥150U/mg enzyme powder; ≥300U/mg protein |
| Concentration:           | 237U/mg                                                                                                                        |
| Formulation:             | Lyophilized                                                                                                                    |
| Reconstitution:          |                                                                                                                                |
| Storage Conditions:      | Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing                                          |
| Analysis:                | 030008                                                                                                                         |

| Parameter                                | Limit Value             | Result                  |
|------------------------------------------|-------------------------|-------------------------|
| Unit enzyme activity (enzyme powder)     | ≥150(U/mg)              | 237.00000 U/mg          |
| Appearance(G774044)                      | Yellow amorphous powder | Yellow amorphous powder |
| Unit enzyme activity ≥300 U/mg protein   | Conform                 | Conform                 |
| Accelerated Stability (37°C, 7days) ≥90% | Conform                 | Conform                 |
| Solubility                               | Clear                   | Clear                   |
| Catalase Contamination ≤3.0%             | Conform                 | Conform                 |



Sophia Cheng  
Quality Assurance