

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

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|--------------------------|--|
| Date of Testing:         | 2026-05-12 15:12:03  |
| Date of Next Testing:    | 2028-05-11 15:12:03  |
| Product Name:            | Glycerol Dehydrogenase (GYD)   |
| Lot #:                   | ZJ26F0435010   |
| SKU #:                   | R1506883   |
| Version:                 | 1  |
| Analysis #:              | 034852   |
| Source:                  | Recombinant  |
| Specifications & Purity: | ActiBioPure™, Bioactive, High performance,<br>EnzymoPure™, Recombinant, expressed in E.coli, ≥30<br>U/mg enzyme powder |
| Concentration:           | 53.96 U/mg enzyme powder   |
| Formulation:             | Lyophilized  |
| Reconstitution:          | Reconstitute in pure water.  |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles  |
| Analysis:                | 034852   |

| Parameter                      | Limit Value               | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Enzyme activity(enzyme powder) | ≥30(U/mg)                 | 53.98000 U/mg             |
| NADH oxidase                   | ≤0.001(%)                 | 0.00051 %                 |
| Appearance(R1506883)           | White freeze-dried powder | White freeze-dried powder |



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 Sophia Cheng  
 Quality Assurance