

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-16 10:45:08
Date of Next Testing:	2027-03-16 10:45:08
Product Name:	Glycerol Dehydrogenase (GYD)
Lot #:	ZJ26F0434451
SKU #:	G774082
Version:	1
Analysis #:	032134
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥80% (SDS-PAGE), ≥150 U/mg protein
Concentration:	1710 U/ml; 223 U/mg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at 2-8°C, Protected from light, Desiccated
Analysis:	032134

Parameter	Limit Value	Result
Activity	≥1500(U/ml)	1710.00000 U/ml
Specific activity	≥150(U/mg)	223.00000 U/mg
Appearance(G774082)	Liquid	Liquid
Purity(SDS-PAGE) ≥80%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Clarity	Clear	Clear



Sophia Cheng
Quality Assurance