

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-12 15:11:39
Date of Next Testing:	2028-05-11 15:11:39
Product Name:	Glycerol Dehydrogenase (GYD)
Lot #:	ZJ26F0435009
SKU #:	R1506883
Version:	1
Analysis #:	034852
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, expressed in E.coli, ≥30 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



Sophia Cheng
Quality Assurance