

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-06 16:42:25
Date of Next Testing:	2031-01-05 16:42:25
Product Name:	Glutamate Dehydrogenase (GLDH)
Lot #:	ZJ26F0130835
SKU #:	G776693
Version:	1
Analysis #:	015842
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Recombinant, ≥90%(SDS-PAGE), ≥200 U/mg enzyme powder; ≥400 U/mg protein
Concentration:	366U/mg solid
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	015842

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥200(U/mg)	354.00000 U/mg
Appearance(G776693)	White amorphous powder	White amorphous powder
Unit enzyme activity ≥400 U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear



Sophia Cheng
Quality Assurance