

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 16:25:41
 Date of Next Testing: 2030-05-20 16:25:41

 Product Name: Glutamate Dehydrogenase (GLDH)
 Lot #: ZJ25F0521717
 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: ≥400 U/mg protein
 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