

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-15 16:57:08
Date of Next Testing:	2027-12-15 16:57:08
Product Name:	Recombinant L-Lactate Dehydrogenase (L-LDH)
Lot #:	ZJ25F1230251
SKU #:	L196994
Version:	1
Analysis #:	026579
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥80 U/mg enzyme powder; ≥300 U/mg protein
Concentration:	106 U/mg
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated
Analysis:	026579

Parameter	Limit Value	Result
Unit enzyme activity (enzyme powder)	≥80(U/mg)	108.00000 U/mg
Appearance(L196994)	White amorphous powder	White amorphous powder
Unit enzyme activity ≥300 U/mg protein	Conform	Conform
Purity(SDS-PAGE) ≥90%	Conform	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform	Conform
Solubility	Clear	Clear
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance