

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-17 15:27:56
Date of Next Testing:	2027-12-17 15:27:56
Product Name:	Recombinant Malate Dehydrogenase (MDH)
Lot #:	ZJ25F1230355
SKU #:	R1505812
Version:	1
Analysis #:	025999
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥50U/mg enzyme powder; ≥200U/mg protein
Concentration:	96.3U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing
Analysis:	025999

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	≥50(U/mg)	96.30000 U/mg
Appearance(R1505812)	White amorphous powder	White amorphous powder
Enzyme activity (protein) ≥200U/mg	Conform	Conform
Solubility	Clear	Clear
Purity(SDS-PAGE) >90%	Conform	Conform
Accelerated Stability (37°C, 7days) >90%	Conform	Conform



 Sophia Cheng
 Quality Assurance