

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-06 15:05:54
Date of Next Testing:	2027-05-06 15:05:54
Product Name:	Malate Dehydrogenase (MDH)
Lot #:	ZJ26F0435007
SKU #:	R1506880
Version:	1
Analysis #:	032888
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant
Concentration:	74.7 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in pure water.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	032888

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	≥40(U/mg)	74.70000 U/mg
NADH oxidase	≤0.001(%)	0.00004 %
Lactate dehydrogenase	≤0.001(%)	0.00005 %
Glutamate oxaloacetate transaminase	≤0.001(%)	0.00005 %
Appearance(R1506880)	White freeze-dried powder	White freeze-dried powder



Sophia Cheng
Quality Assurance