

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Malate Dehydrogenase (MDH)
SKU #:	R1506880
Version:	1
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥40 U/mg enzyme powder; expressed in E.coli
Concentration:	≥40 U/mg enzyme powder; expressed in E.coli
Formulation:	Lyophilized
Reconstitution:	Reconstitute in pure water.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

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