

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	D-Lactate Dehydrogenase (LDHD)
SKU #:	R1506878
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, ActiBioPure™, High performance, EnzymePure™, Recombinant, expressed in E.coli, ≥220 U/mg enzyme powder
Concentration:	≥220 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 10 mM potassium dihydrogen phosphate, pH 7.0, contain 1 g/L BSA.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(R1506878)	White amorphous lyophilized powder
Enzyme activity(enzyme powder)	≥220(U/mg)
NADH oxidase	≤0.001(%)
Malate dehydrogenase	≤0.01(%)
GOT	≤0.005(%)
GPT	≤0.005(%)
Myokinase	≤0.01(%)
Pyruvate kinase	≤0.001(%)