

Product Datasheet

Lactate Dehydrogenase 1 (LDH-1), Human Erythrocytes 355-10

Product Name	Lactate Dehydrogenase 1 (LDH-1), Human Erythrocytes
Catalog Number	355-10
Alternative Names	LDH-1, LD1 isoenzyme, 4H isoenzyme, Lactic Dehydrogenase
Brand	Lee Biosolutions
Form/Appearance	Liquid
Concentration	≥ 1.0 mg protein/mL (Coomassie)
Storage	2-8° C
Purity	Purified
CAS Number	9001-60-9
Source	Human Erythrocytes
Shelf Life	2 years
Biological Activity	≥ 500 U/mL (Dimension Clinical Chemistry System)
Content	CPK: ≤ 1.0%
Unit Definition	One unit will catalyze the oxidation of one micromole of L-lactate to pyruvate with simultaneous reduction of NAD ⁺ to NADH per minute at 37°C and pH 9.4.