

Product:	LACTATE DEHYDROGENASE
Product code:	LDHP2
E.C. number:	1.1.1.27
CAS number:	9001-60-9
EINECS number:	232-617-8
Systematic name:	[S]-Lactate:NAD ⁺ oxidoreductase
Alternative name:	L-Lactate dehydrogenase; Lactic acid dehydrogenase.
Source:	Porcine heart
Form:	A 2x crystallised suspension in 70% saturated ammonium sulphate solution, pH approx. 7.2.
Storage conditions:	Store at +2°C to 8°C. <i>DO NOT FREEZE</i>
Unit definition:	That amount of enzyme causing the oxidation of one micromole of NADH per minute at 25°C and pH 7.4.
Specific activity:	Not less than 300U/mg protein
Contaminants:	PK: less than 0.01% GPT: less than 0.025% MDH: less than 0.05%