

PRODUCT SPECIFICATIONS

Product :	D-Lactate Dehydrogenase
Origin :	Microorganism
Code :	LDH-990
E.C. Number :	1.1.1.28
Nomenclature :	(R)-Lactate:NAD⁺ oxidoreductase
Form :	White powder
Activity :	≥ 400 u/mg
Contaminants :	NADH oxidase: ≤ 10⁻³ % Malate dehydrogenase: ≤ 10⁻² % GOT: ≤ 5x10⁻³ % GPT: ≤ 5x10⁻³ %
Unit definition :	1 unit causes the oxidation of 1 μmol of NADH/min at 25°C and pH 7.4
Stability :	12 months
Storage :	-20 °C