

There is a possibility of changing the 'Code' and/or 'Lot No.'

'Protein conc.' and 'Activity' might vary between lots.

Data sheet

Enzyme	;	Lactate dehydrogenase 2
--------	---	--------------------------------

Code	;	LDH-97-01
Lot No.	;	1-S101
Protein conc.	;	12 mg/ml
Volume	;	1.5 ml
Form	;	20 mM Tris-HCl (pH 8.0)
Storage	;	-20 °C
Activity	;	54.5 U/ml
Notes	;	Research use only

Activity measurement

Reaction mix (50 mM Potassium phosphate buffer (pH 8.0), 20 mM pyruvate, 0.3 mM NADH and appropriate amount of the enzyme) was incubated at 37 °C and A_{340} was monitored. One unit is defined as the amount of enzyme oxidizing 1 μmol of NADH per minute using $\epsilon_{340}=6.22 \text{ mM}^{-1} \text{ cm}^{-1}$.

