

CERTIFICATE OF ANALYSIS

Lactate dehydrogenase from porcine heart	Cat.No. : 27415
E.C. 1.1.1.27 2 x cryst. suspension	Contr.No.: 190313

Parameter	Method	Specification	Result
Molecular weight		ca. 140 000	
Appearance		white suspension in 70% sat. ammonium sulfate	corresponds
Activity (U/mg protein)	Lactate dehydrogenase	min. 270	388
Protein content (mg/ml)	Lowry	ca. 20	18.8
Minimum shelf life			03.04.2020
Storage (°C)			+2 to +8

Unit definition

1 Unit is that amount of enzyme causing the oxidation of 1 μ mole of NADH per minute at 25°C and pH 7.4.

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH
Quality Control

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Christian Monsler

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