

**CERTIFICATE OF ANALYSIS**

<b>Lactate dehydrogenase from porcine heart</b>	<b>Cat.No. : 27415</b>
E.C. 1.1.1.27 2 x cryst. suspension	<b>Contr.No.: 131359</b>

Parameter	Method	Specification	Result
<b>Molecular weight</b>		ca. 140 000	
<b>Appearance</b>		white suspension in 70% sat. ammonium sulfate	corresponds
<b>Activity (U/mg protein)</b>	Lactate dehydrogenase	min. 300	311
<b>Protein content (mg/ml)</b>	Lowry	ca. 20	17.87
<b>Minimum shelf life</b>			11/ 2014
<b>Storage (°C)</b>			+2 to +8

**Unit definition**

1 Unit is that amount of enzymatic activity which catalyzes the reduction of 1µmole of pyruvate per minute at 25°C, pH 7.0.

<p>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.</p>
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**SERVA Electrophoresis GmbH**  
**Quality Control**

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Dipl.-Ing. (FH) Bernhard Göckel

Daniela Lux-Helmstetter

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