

**CERTIFICATE OF ANALYSIS****Glutamate dehydrogenase from bovine liver**  
E.C. 1.4.1.3 solution**Cat.No. : 22904**  
**Contr.No.: 190678**

<b>Parameter</b>	<b>Method</b>	<b>Specification</b>	<b>Result</b>
<b>Molecular weight</b>		ca. 350 000	
<b>Appearance</b>		colorless solution in 50% glycerol	corresponds
<b>Activity (U/ mg protein)</b>	not containing ADP	ca. 40	53.3
<b>Protein content (mg/ ml)</b>	Lowry	ca. 20	21.9
<b>Minimum shelf life</b>			04.07.2021
<b>Storage (°C)</b>			+2 to +8

**Unit definition**

1 Unit causes the transformation of 1  $\mu$ mole 2-oxoglutarate per minute at 25°C and pH 7.3 under assay conditions not containing ADP.

We do not guarantee that the product can be used for a special application.  
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**SERVA Electrophoresis GmbH**  
**Quality Control****Printing date: 09.07.2019**

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