

## CERTIFICATE OF ANALYSIS

<b>Glutamate dehydrogenase from bovine liver</b>	<b>Cat.No. : 22904</b>
E.C. 1.4.1.3 solution	<b>Contr.No.: 181023</b>

Parameter	Method	Specification	Result
<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	37.3
<b>Protein content (mg/ ml)</b>	Lowry	ca. 20	21.0
<b>Minimum shelf life</b>			28.09.2020
<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**

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