

CERTIFICATE OF ANALYSIS

Glutamate dehydrogenase from bovine liver
E.C. 1.4.1.3 solution

Cat.No. : 22904

Parameter	Method	Specification
Molecular weight		ca. 350 000
Appearance		colorless solution in 50% glycerol
Activity (U/mg protein)	Glutamate dehydrogenase in the presence of ADP	ca. 100
Activity in other units (U/mg protein)	not containing ADP	ca. 40
Protein content (mg/ml)	Lowry	ca. 20
Storage (°C)		+2 to +8

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the reductive amination of 1 μ mole of 2-oxoglutarate per minute at 25°C, pH 7.3 in the presence of ADP.

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

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
We do not guarantee that the product can be used for a special application.