

Glucose-6-phosphate dehydrogenase from yeast
E.C. 1.1.1.49 suspension

Cat.No. : 22820

Parameter	Method	Specification
Molecular weight		ca. 102 000
Appearance		white suspension in 3.2 M ammonium sulfate, pH 6.0
Protein content (mg/ml)		ca. 5.0
Activity (U/mg protein)	Glucose-6-phosphate dehydrogenase	ca. 140
Storage (°C)		+2 to +8

Unit definition

1 Unit catalyzes the oxidation of 1 μmol glucose-6-phosphate per minute at 25°C, pH 7.8 in the presence of NADP⁺.

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