
**Glucose-6-phosphate dehydrogenase
from *Leuconostoc mesenteroides***
E.C. 1.1.1.49 suspension

Cat.No. : 22822

Parameter	Method	Specification
Molecular weight		ca. 104 000
Appearance		white suspension in 70% sat. ammonium sulfate
Protein concentration (mg/ml)		ca. 9.0
Activity (U/mg protein)	Glucose-6-phosphate dehydrogenase	ca. 600
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 NAD^+ .

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