

CERTIFICATE OF ANALYSIS

Glucose-6-phosphate dehydrogenase from yeast	Cat.No. : 22820
E.C. 1.1.1.49 suspension	Contr.No.: 110374

Parameter	Method	Specification	Result
Molecular weight		ca. 102 000	
Appearance		white suspension in 3.2 M ammonium sulfate, pH 6.0	corresponds
Protein content (mg/ml)		ca. 5.0	5.0
Activity (U/mg protein)	Glucose-6-phosphate dehydrogenase	ca. 140	130
Minimum shelf life			08/ 2014
Storage (°C)			+2 to +8

Unit definition

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

**We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.**

SERVA Electrophoresis GmbH
Quality Control

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