

CERTIFICATE OF ANALYSIS

Glucose-6-phosphate dehydrogenase from <i>Leuconostoc mesenteroides</i> E.C. 1.1.1.49 lyophil.	Cat.No. : 22819
	Contr.No.: 180705

Parameter	Method	Specification	Result
Molecular weight		ca. 104 000	
Appearance		white lyophilisate	corresponds
Solubility	1 mg/ml in 0.1 M TRIS/HCl pH 7.8 cont. 3 mM MgCl ₂	clear and colorless	corresponds
Activity (U/mg)	Glucose-6-phosphate dehydrogenase	min. 400	624
Minimum shelf life			30.09.2020
Storage (°C)			-15 to -25

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⁺.

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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