

CERTIFICATE OF ANALYSIS

Glucose oxidase from Aspergillus niger	Cat.No.: 22739
E.C. 1.1.3.4 lyophil.	Contr.No.: 200329

Parameter	Method	Specification	Result
Molecular weight		ca. 160 000	
Appearance		yellow lyophilisate	corresponds
Solubility	5 mg/ml in 0.1 M potassium phosphate buffer, pH 7.0	clear and yellow	corresponds
Activity (U/mg)	Glucose oxidase	min. 220	284
Minimum shelf life			30.06.2021
Storage (°C)			-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the oxidation of 1 µmol glucose to glucuronic acid per minute at 25°C, pH 7.0.

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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