

Glucose oxidase from *Aspergillus niger*
E.C. 1.1.3.4 lyophil.

Cat.No. : 22739

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

Unit definition

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

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