

**Glucose oxidase from *Aspergillus niger***  
E.C. 1.1.3.4 lyophil. (Low Catalase)

**Cat.No. : 22780**

Parameter	Method	Specification
<b>Molecular weight</b>		ca. 160 000
<b>Appearance</b>		yellow lyophilisate
<b>Solubility</b>	5 mg/ml in 0.1 M Potassium phosphate buffer, pH 7.0	clear and yellow
<b>Activity (U/mg)</b>	Glucose oxidase	min. 200
<b>Extraneous activities (U/mg)</b>	Catalase	<0.01
	Ratio : GOD /Catalase	min. 25 000
<b>Storage (°C)</b>		-15 to -25

**Unit definition**

1 Unit is that amount of enzymatic activity which catalyzes the oxidation of 1  $\mu$ 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.