

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

Cat.No. : 22778

| 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 |
| Extraneous activities | Ratio : GOD /Catalase | min. 2 000 |
| 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.