

Catalase from Aspergillus niger
E.C. 1.11.1.6 lyophil. salt-free

Cat.No. : 26905

Parameter	Method	Specification
Molecular weight		ca. 240 000
Appearance		yellowish brown lyophilisate
Solubility	1 mg/ml 0.05 M potassium-phosphate buffer, pH 7.0	clear and light green
A₄₀₅/ A₂₈₀		min. 0.5
Activity (U/mg)	Catalase	min. 1800
Storage (°C)		-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the decomposition of 1 µmol of hydrogen peroxide 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.