

Chymotrypsinogen A from bovine pancreas
lyophil. salt-free

Cat.No. : 17200

Parameter	Method	Specification
Molecular weight		ca. 25 000
Appearance		white to off-white lyophilisate
Solubility	1 mg/ml in 1mM HCl	clear and colorless
Activity (U/mg)	Chymotrypsin	ca. 60
Activity in other units (U/mg)	USP; potential activity	ca. 1 200
Storage (°C)		-15 to -25

Unit definition

1 Unit is that amount of enzymatic activity which catalyzes the hydrolysis of 1 µmol N-benzoyl-L-tyrosine ethyl ester (BTEE) per minute at 25 °C, pH 7.8.

1 USP unit causes a decrease in absorbance at 237nm of 0.0075 per minute at 25 °C, pH 7.0 with ATEE as substrate.

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