

α -Chymotrypsin from bovine pancreas
powder

Cat.No. : 17160

Parameter	Method	Specification
Molecular weight		ca. 25 000
Appearance		white powder
Solubility	1 mg/ml in 1 mM HCl	clear and colorless
Activity (U/mg)	α -Chymotrypsin	min. 40
Activity in other units (U/mg)	USP	ca. 1000
Storage (°C)		+2 to +8

Unit definitions

1 Unit is that amount of enzymatic activity which catalyzes the hydrolysis of 1 μ mol N-benzoyl-L-tyrosine ethyl ester 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.