

Trypsin 1:250 from bovine pancreas **Cat.No. : 37289**
lyophil.

Parameter	Method	Specification
Appearance		white lyophilisate
Activities:		
Trypsin (U/mg)	Bergmeyer	
Trypsin (NF/USP U/mg)	USP	≥ 250
Chymotrypsin (U/mg)		
Chymotrypsin (NF/USP U/mg)	USP	≤ 75
Microbiological analysis	Total viable count	≤ 10 000 cfu/g
	Pseudomonas aeruginosa	negative
	Salmonella species	negative
	Staphylococcus aureus	negative
	E.coli	negative
Application		suitable for cell culture
Storage (°C)		-15 bis/ to -25
Unit definitions		
Trypsin		
1 U catalyzes the hydrolysis of 1 µmol N-α-benzoyl-L-arginine ethyl ester (BAEE) per minute at 25°C, pH 8.0.		
Proteinase		
1 DMC-U catalyzes the hydrolysis of 1 µmol dimethylcasein per minute at 25°C, pH 7.0. The liberated amino groups are determined with 2,4,6 trinitrobenzene sulfonic acid.		
Chymotrypsin		
1 U catalyzes the hydrolysis of 1 µmol glutaryl-L-Phe-4-nitroanilide per minute at 25°C, pH 7.6.		

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.

We do not guarantee that the product can be used for a special application.