

Aprotinin from bovine lung
lyophil.

Cat.No. : 13718

Parameter	Method	Specification
Molecular weight		ca. 6 500
Appearance		white lyophilisate
Solubility	1 mg/ml H ₂ O	clear and colorless
Protein (mg/mg)		0.85 ± 0.10
Activity (IU/mg)	Trypsin	min. 100
Activity in other units:		
(PEU/mg) (dry basis)	Ph.Eur.	min. 3
(KIU/mg) (dry basis)	PEU x 60 x 32.5	min. 5850
Storage (°C)		+2 to +8

Unit definition

1 Inhibitor Unit inhibits 1 U Trypsin as defined by cleavage of 1 µmol BAEE (N-benzoyl-L-arginine ethyl ester) per minute at 25°C, pH 8.0.

Unit definition (Ph.Eur.)

1 Ph.Eur. Unit of Aprotinin inhibits 50% of the enzymatic activity of 2 microkatal Trypsin, measured with BAEE as substrate at pH 8.0 and 25°C.

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