

**Aprotinin from bovine lung**  
lyophil.

**Cat.No. : 13718**

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