

Product Specification

Product Name: Aprotinine bovine $\geq 3\text{U}/\text{mg}$
Bos taurus
BPTI Bovine pancreatic trypsin inhibitor

Item Nr.: 1302 MW: 6511.52 g/mol C284H432N84O79S7
CAS Nr.: 9087-70-1 E.C.Nr.: EINECS: 232-994-9

Parameter	Method	Specification	Unit
Appearance	visual	White to off-white powder	
Solubility	15 EPU/ml in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Identification	TLC	corresponds	
Activity	acc. to EP monogr. 0580, calc.on dried substance	> 3.0	EPU/mg
Loss on drying		<6.0	%
pH		5.0 - 7.5	
A277	3EPU/ml in H ₂ O	< 0.8	
Bacterial endotoxins		<0.14	IU/1EPU
Histamine		<0.2	$\mu\text{g}/3\text{EPU}$
Aprotinin oligomers		<1.0	%

Storage: Keep well closed at -10 °C or less in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 03/09.05.2022