



FORTUNE

HANGZHOU FORTUNE BIOPHARM CO.,LTD.

杭州泛青生物医药有限公司

CERTIFICATE OF ANALYSIS

Product Name	Aprotinin	Batch No.	181015
MFG. Date	Oct.15,2018	Retest Date	Oct.14,2020
Quantity	500g	Source	cattle lungs

RESULTS OF ANALYSIS

ITEMS	SPECIFICATIONS	RESULTS
Description	A white powder or Pallide-flavens powder	Conforms
Solubility	soluble in water and in isotonic solutions, practically insoluble in organic solvents	Conforms
Identification		
A. Thin-layer chromatography	Should meet the specification	Conforms
B. Trypsin inhibit activity	Should meet the specification	Conforms
PH	pH5.0~7.0	6.0
Appearance of Solution	Clear	Clear
Absorption	Have the largest absorption at $\lambda=277\text{nm}$ not more than 0.8	277nm 0.7
Loss on drying	not more than 6.0%	5.4%
Protein of higher molecular mass	not more than 3.0%	1.7%
Bacterial endotoxins	Less than 0.14 IU/Ph.Eu units of aprotinin	Conforms
Abnormal toxicity	Should meet the specification	Conforms
Histamine	Not more than 0.2 μg / 3 Ph. Eur. U	Conforms
Activity	not less than 3.0EPU/mg on dry basis	3.26EPU/mg (5868KIU/mg)
Conclusion:	The results conform to above standard.	

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