



CERTIFICATE OF ANALYSIS

Product	Aprotinin (Bovine Lung)
Grade	High Purity
Product Code	AD0153
Formula	$C_{284}H_{432}N_{84}O_{79}S_7$
MW	6512.0
CAS#	9087-70-1
Lot No	

Test Items	Specifications	Results
Appearance	White to off white powder	
Identification	Comply	
Appearance of solution	Clear	
Absorbance	≤ 0.80	
Protein impurities of higher molecular mass	No absorption maximum before the elution of the Aprotinin	
Loss on drying	$\leq 6.0\%$	
Bacterial endotoxins	≤ 0.14 IU /Ph. Eur. U.	
Abnormal toxicity	Not toxic	
Histamine	≤ 0.2 mg /3 Ph. Eur. U.	
Activity	≥ 3.0 Ph. Eur. U/mg (dried basis)	

Storage: 4°C. Keep Dry. Warm to room temperature before opening.