

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Aprotinin from bovine lung, lyophilized powder, 3-8 TIU/mg solid

ITEM NUMBER: A105534
BRAND: Aladdin
CAS NUMBER: 9087-70-1
MDL NUMBER: MFCD00162935
FORMULA: C284H432N84O79S7
MOLECULAR WEIGHT: 6511.44

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Abnormal toxicity	Conforms		
Absorbance	0.80 at 277nm		
Activity	3 IU/mg OR I.U. 8 IU/mg OR I.U.		8 IU/mg OR I.U./mg
Appearance	White or off-white lyophilized powder		
Appearance of solution	transparent		
Bacterial endotoxins	pass		
Histamine	pass		
Identification	pass		
Loss on drying	0 %	6 %	6 %
Protein impurities of higher molecular mass.	Complies		
Solubility in Water	Colorless to Yellow, Clear to Slightly Hazy, 5mg/ml		