

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-26 13:53:14
Date of Next Testing: 2027-12-16 13:53:14
Product Name: **Aprotinin from bovine lung**
CAS Number: 9087-70-1
Specifications & Purity: EnzymoPure™, ≥3.0 EPU/mg; 3-8 TIU/mg;6512 Da
Lot #: L2518092
SKU #: **A105534**
Version: **3**
Analysis #: **345009**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-6 (%)	5.02000 %
Activity	3-8 (TIU/mg OR T.I.U./mg)	3.51000 TIU/mg OR T.I.U./mg
Appearance (A105534)	White or off-white lyophilized powder	White or off-white lyophilized powder
Appearance (solution)	passes test	Passes test
Abnormal toxicity	Conforms	Conforms
Absorbance at 277nm	≤0.80 at 277nm	≤0.80 at 277nm
Identification	pass	Pass
Bacterial endotoxins	pass	Pass
Histamine	pass	Pass
Protein impurities of higher molecular mass.	Complies	complies
Solubility in H2O , Colorless to Yellow, Clear to Slightly Hazy,5mg/ml	pass	Pass



John Su
QA & QC Manager