

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-26 13:50:46

Date of Next Testing: 2027-12-16 13:50:46

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 #: L2518089

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 H ₂ O , Colorless to Yellow, Clear to Slightly Hazy, 5mg/ml	pass	Pass



John Su
QA & QC Manager