

Certificate of Analysis

Date of Testing: 2025-03-26 10:40:12

Date of Next Testing: 2027-03-16 10:40:12

Product Name: **Aprotinin from bovine lung**

CAS Number: 9087-70-1

Specifications & Purity: EnzymoPure™, 3-8 TIU/mg

Lot #: C2521248

SKU #: **A105534**

Version: **2**

Analysis #: **454586**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-6 (%)	3.00 %
Activity	3-8 (TIU/mg OR T.I.U./mg)	4.71000 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
Bacterial endotoxins	pass	Pass
Identification	pass	Pass
Absorbance at 277nm	≤0.80 at 277nm	≤0.80 at 277nm
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