

## Certificate of Analysis

Date of Testing: 2024-08-27 15:21:53  
Date of Next Testing: 2026-08-17 15:21:53  
Product Name: **Aprotinin from bovine lung**  
CAS Number: 9087-70-1  
Specifications & Purity: 3-8 TIU/mg  
Lot #: H2422021  
SKU #: **A105534**  
Version: **2**  
Analysis #: **396592**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-6 (%)	3.20%
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
Protein impurities of higher molecular mass.	Complies	complies
Absorbance at 277nm	≤0.80 at 277nm	≤0.80 at 277nm
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy, 5mg/ml	pass	Pass



John Su  
QA & QC Manager