

## Certificate of Analysis

Date of Testing: 2025-05-19 16:47:15

Date of Next Testing: 2027-05-09 16:47:15

Product Name: **Aprotinin from bovine lung**

CAS Number: 9087-70-1

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

Lot #: E2516132

SKU #: **A105534**

Version: **2**

Analysis #: **509869**

Storage Temperature: Store at 2-8°C

| Parameter                                                                            | Limit Values                          | Result                                |
|--------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Loss on drying                                                                       | 0-6 (%)                               | 0.89 %                                |
| Activity                                                                             | 3-8 (TIU/mg OR T.I.U./mg)             | 3.30000 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                           |
| Absorbance at 277nm                                                                  | ≤0.80 at 277nm                        | ≤0.80 at 277nm                        |
| Bacterial endotoxins                                                                 | pass                                  | Pass                                  |
| Identification                                                                       | pass                                  | Pass                                  |
| Protein impurities of higher molecular mass.                                         | Complies                              | complies                              |
| Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy, 5mg/ml | pass                                  | Pass                                  |



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