

# Certificate of Analysis

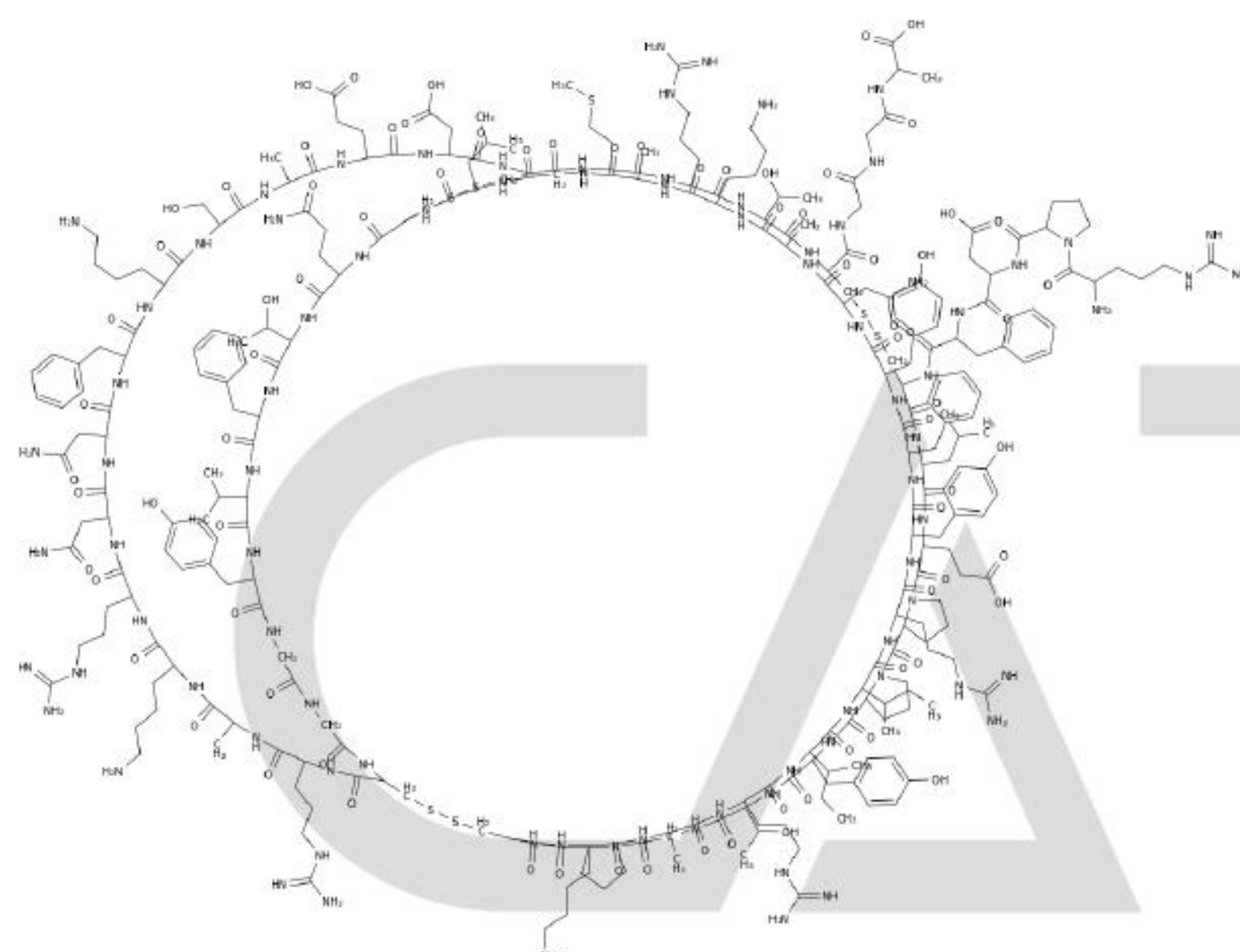
## Reference Material & Standard

|                    |                                                                                  |                     |                                           |
|--------------------|----------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Aprotinin                                                                        | Catalogue Number:   | CPTD785861                                |
| Synonyms:          | N/A                                                                              | Lot Number:         | 0527-RH-0060                              |
| CAS Number:        | 9087-70-1                                                                        | Expiry Date:        | May 31, 2030                              |
| Molecular Formula: | C <sub>284</sub> H <sub>432</sub> N <sub>84</sub> O <sub>79</sub> S <sub>7</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 6511.44                                                                          | Shipping Condition: | Shipping with Ice Packs                   |

Warning:



Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | ELSD              | 100.000%        |
| Water Content  | Karl Fischer      | 7.6665%         |
| Assay          |                   | 92.3%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Water Content) \* Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

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Approved by General Manager:

*David*

Date: Jun 01, 2026

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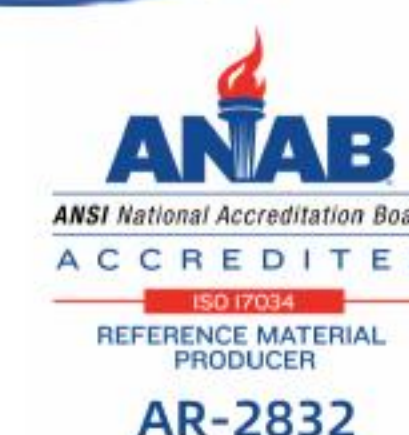
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