

SPECIFICATION

Aprotinin

Bovine Lung

GENERAL INFORMATION

Catalogue Number	125-10	Storage Temperature	2 – 8°C
Synonyms	Pancreatic trypsin inhibitor, basic protease inhibitor	Storage Note	Protect from moisture
CAS Number	9087-70-1	Shipping Note	Cold packs
Molecular Weight	6,511		

PRODUCT INFORMATION

Source	Bovine lung
Form	Lyophilized powder
Appearance	White to off-white hygroscopic powder
Solubility	Clear, colorless (2 mg/mL water)
Purity	≥ 95% (HPLC)
Activity	4.7 – 8.0 TIU/mg solid
Protein	≥ 0.9 mg protein/mg solid
pH	5.0 – 7.0 (5 mg/mL water)
Loss on Drying	≤ 6.0%
Recertification	Two years from date of manufacture

HANDLING INFORMATION

Reconstitution Advice	Reconstitute into provided container and centrifuge to ensure full recovery.
Storage	Aliquot and freeze at -20°C after reconstitution.
Handling	Handle as a potentially hazardous substance.

This product is suitable for laboratory or manufacturing purposes only. It is not for use in humans. The suitability of this product must be determined by the end user.

