



CERTIFICATE of ANALYSIS

PRODUCT:	Aprotinin, Bovine Lung [Trypsin Inhibitor; Trasylol] C ₂₈₄ H ₄₃₂ N ₈₄ O ₇₉ S ₇ , M.W. 6511.44, CAS# [9087-70-1]
PRODUCT NUMBER:	A-1420
LOT NUMBER:	A9963C
APPEARANCE:	White to off-white crystalline solid
ACTIVITY*:	6300 KIU/mg
PROTEIN:	97%
PURITY:	98% (by Gel Filtration)
pH:	6.0
MOISTURE:	2.1%
ASH:	<1.0%
SODIUM:	<10.0 mg/g
CHLORIDE:	29 mg/g
ENDOTOXIN:	<1 EU/mg (by LAL chromogenic Assay)
MYCOPLASMIN:	Negative (by culture assay)
VIRUS TEST (BVD-IBR-PI3):	Negative

A.G. Scientific, Inc.

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COUNTRY OF ORIGIN: New Zealand

SOURCE: *Bovine lungs sourced from licensed slaughterhouse in New Zealand. The lungs have passed both pre and post mortem inspection and approved for pharmaceutical use by Government Veterinary inspectors in accordance with New Zealand law.*

STORAGE & HANDLING: * * Keep cool and dry at +4°C. **HYGROSCOPIC!**

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

* * *Product reported stable at -20° C*

Verified: **KT**

* *Assay based on 'Methods in Enzymology'; 1970-Vol. 19, p.845, using bovine Trypsin as substrate.*