



Specification

Bovine Aprotinin

Catalog Number: BA1018
CAS Number: 9087-70-1
Synonym(s): Trasylol, Trypsin inhibitor (basic)
Molecular Formula: $C_{284}H_{432}N_{84}O_{79}S_7$
Molecular Weight: ~6,500
Storage: 2°C – 8°C
Retest Period: Two years from date of manufacture.

| Test | Specification |
|---------------|---------------------------|
| Appearance | White to off-white powder |
| Activity | 5,000 – 7,125KIU/mg |
| Purity | ≥ 95% |
| Total Protein | ≥ 80% |
| pH | Report |
| Moisture | ≤ 6.0% |
| Sodium | ≤ 50.0mg/g |
| Ash | ≤ 5.0% |
| Mycoplasma | Negative |
| Endotoxin | < 10EU/mg |

Edible Grade bovine lungs are sourced from licensed slaughterhouses in New Zealand. The lungs have passed both pre- and post-mortem inspection and are approved for pharmaceutical use by Government Veterinary inspectors in accordance with New Zealand law.

Approved:

John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com

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