



Certificate of Analysis

Bovine Aprotinin

Catalog Number: BA1018
Lot Number: 0821901
CAS Number: 9087-70-1
Source: Bovine Lung from New Zealand
Molecular Formula: $C_{284}H_{432}N_{84}O_{79}S_7$
Molecular Weight: ~6,500
Storage: 2°C – 8°C
Retest Date: July 2, 2021

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Activity	5,000 – 7,125KIU/mg	6,200KIU/mg
Purity	≥ 95%	98%
Total Protein	≥ 80%	98%
pH	Report	6.8
Moisture	≤ 6.0%	4.5%
Sodium	≤ 50.0mg/g	10mg/g
Ash	≤ 5.0%	1.0%
Mycoplasma	Negative	Negative
Endotoxin	< 10EU/mg	8EU/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 by:

Date: August 22, 2019

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