



NEWGEN BIOTECH

CERTIFICATE OF ANALYSIS

Product Name : Serratiopeptidase	Country of Origin
Strain : <i>Serratia.sp</i>	Manufacture Date
Batch Number : SLT20040701	Expiration Date
Package : /	Quantity

PROTOCOL	SPECIFICATIONS	RESULTS	METHOD
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PHYSICAL & CHEMICAL ANALYSIS

Description	Beige to light grey powder	Complies	Visual
Odor & Taste	Characteristic odor and taste	Complies	Taste
Moisture	NMT 7%	4.47%	Moisture Analyzer

IDENTIFICATION

Identifiable Activity	Positive for Serratiopeptidase Activity	Complies	In-house
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ACTIVITY

Serratiopeptidase Activity	NLT 1,000 SPU/mg	1,100 SPU/mg	JP
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MICROBIOLOGICAL

Total Bacteria Count	NMT 1,000 CFU/g	Complies	FDA BAM Online Ch. 3
Coliform Bacteria (CFU/g)	NMT 30 CFU/g	<10 CFU/g	FDA BAM Online Ch. 4
Molds and Yeasts	NMT 100 CFU/g	<10 CFU/g	FDA BAM Online Ch. 2
E. coli	Absent	Not Detected	FDA BAM Online Ch. 4
Salmonella	Absent	Not Detected	FDA BAM Online Ch. 5
Staphylococcus aureus	Absent	Not Detected	FDA BAM Online Ch. 12
Pseudomonas aeruginosa	Absent	Not Detected	AOAC

HEAVY METALS

Lead	NMT 3 ppm	<3 ppm	USP <231>
Mercury	NMT 0.1 ppm	<0.1 ppm	USP <231>
Cadmium	NMT 1 ppm	<1 ppm	USP <231>
Arsenic	NMT 1 ppm	<1 ppm	USP <231>

Storage : Store in cool and dry place protected from light, keep barrel close when not in use.

Shelf Life : Shelf life under prescribed storage conditions and air-tight packing will be 2 years.

The product COMPLIES with the above specifications.

Approved by

Qingqing Xu

Authorized Signatory