

Certificate of Analysis

Product Name	Serratiopeptidase	Strain	<i>Serratia sp.</i>
Batch No.	KN220502	Mfg. Date	2022.05.25
Batch Qty.	200kg	Testing Date	2022.05.26
Package	25kg/drum	Exp. Date	2024.05.24

Items	Specifications	Results
Appearance	Light grey powder	Complies
Odor & Taste	Characteristic	Characteristic
Loss on drying	≤7.0%	4.25%
Identifiable activity	Positive for Serratiopeptidase Activity	Complies
Serratiopeptidase activity	≥2200 SPU/mg	2430 SPU/mg
Heavy Metals	≤10ppm	<10ppm
Pb	≤3ppm	<3ppm
As	≤1ppm	<1ppm
Hg	≤0.1ppm	<0.1ppm
Cd	≤1ppm	<1ppm
Microbiological		
Total Bacteria Count	≤3,000 CFU/g	<10CFU/g
Coliform Bacteria (CFU/g)	≤30 CFU/g	<10CFU/g
Molds and Yeasts	≤100 CFU/g	<10CFU/g
E. coli	Absent	Not detected
Salmonella	Absent	Not detected
Staphylococcus aureus	Absent	Not detected
Conclusion:	The product complies with Enterprise Standard.	

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