



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Certificate of Analysis

Product Name: Serratia Peptidase	CAS No.: 37312-62-2
Production Date: February 05,2024	Batch No.: S20240205
Expiry Date: February 04,2026	Batch Size: 100kg

Assay	Specification	Results
Appearance	Cream to Brown Powder	Conform
Activity of enzyme	2000 SPUUnits/mg	2030 SPUUnits/mg
Loss on drying	<8.0%	3.1%
Loss on ignition	<5.0%	2.3%
Heavy metals (as Pb)	<5.0	<5.0
Heavy metals (as As)	<3.0	<3.0
Total Plate Count	≤ 10,000 CFU/g	500 CFU/g
Total Yeast & Mold	≤100 CFU/g	<100 CFU/g
<i>E.Coli</i>	Negative/25g	Absent
<i>Salmonella</i>	Negative/25g	Absent
Storage	stored humidity protected (RH less than 60) at temperature below 25 °C.	
Shelf Life	24 months if store under the conditions above and stay in original packaging.	

QC Manager: Yanxia Li

Analyst: Fan Sun

