

CERTIFICATE OF ANALYSIS

Product Name	Transglutaminase	Specification	Company Standard
CAS No.	80146-85-6	Manufacture Date	2024.9.15
Quantity	500KG	Analysis Date	2024.9.22
Batch No.	BF-240915	Expiry Date	2026.9.14

Items	Specifications	Results
Appearance	White powder	Complies
Activity of Enzyme	90 -120U/g	106U/g
Odor	Characteristic	Complies
Particle Size	95% pass 80 mesh	Complies
Loss on Drying	≤ 8.0%	3.50%
Copper Content	-----	14.0%
Total Heavy Metal	≤ 10 ppm	Complies
Lead (Pb)	≤ 2.0 ppm	Complies
Arsenic (As)	≤ 2.0 ppm	Complies
Microbiological Test		
Total Plate Count	≤5000 CFU/g	600 CFU/g
E.Coli	Negative	Negative
Salmonella	Not Detected in 10g	Absent
Package	Packed in plastic bag inside and aluminum foil bag outside.	
Storage	Store in a cool and dry place, keep away from strong light and heat.	
Shelf Life	Two years when properly stored	
Conclusion	Sample Qualified.	



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