




Little Ant (Shandong) Bioengineering Ltd

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CERTIFICATE OF ANALYSIS			
Product and Batch Information			
Product Name:	Lumbrokinase	Country of Origin:	P. R. China
Extract From:	Farm Raised Earthworms	Batch No.:	LUK20251218
Genus and Species:	Eisenia Foetida Savigny	Manufacture Date:	Dec., 18, 2025
Batch Quantity:	50kgs	Analysis Date:	Dec., 19, 2025
Analysis Item	Specification	Result	Test Method
Active Ingredieints			
Fibrinolytic activity	≥20,000 U/mg	20,768 U/mg	WS1-(X-052)-2001Z
Physical Characteristics:			
Appearance	Fine powder	Conforms	Visual
Color	Light yellow to gray	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 80 Mesh	Complies	/
Solubility (in Water)	100%	Conforms	/
Moisture	≤8%	7.36%	GB 5009.3
Heavy Metals:			
Arsenic (As)	≤5ppm	1.35ppm	GB 5009.11
Lead (Pb)	≤5ppm	0.02ppm	GB 5009.17
Mercury (Hg)	≤5ppm	0.39ppm	GB 5009.12
Cadmium (Cd)	≤5ppm	2.19ppm	GB 5009.15
Chromium (Cr)	≤5ppm	0.16ppm	GB 5009.123
Microbiological Control:			
Total Plate Count	≤1,000cfu/g	Conforms	GB 4789.2
Total Yeast & Mold	≤100cfu/g	Conforms	GB 4789.3
E. Coli	Not Detected in(g) 10	Negative	GB 4789.4
Salmonella	Not Detected in(g) 25	Negative	GB 4789.5
Packing and Storage:			
Packing	Plastic bag with outer carton or paper drum		
Storage	Store in cool & dry place, Keep away from strong light and heat.		
Shelf Life	2 years if sealed and store away from direct sun light.		
Conclusion:	Pass		
Analyst:			
Reviewer:			
<p>For and on behalf of Little Ant (Shandong) Bioengineering Ltd 小蚂蚁(山东)生物工程有限公司</p> <p>.....  Authorized Signature(s)</p>			