



Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	Lumbrokinase	Batch NO.	HHD20220604
Quantity	50kg	CAS NO	556743-18-1
Production date	2022-06-04	Expiry Date	2024-06-03
Test based on enterprise standard			
Test Item	Specification		Result
Appearance	Slightly Yellow Powder, fishy smell, humidifying and slightly soluble in water.		complies
Identification	Prepare a solution (0.5 mg/ml) and test according to spectrophotometry, at 278 nm has the largest absorption. Blood clot should be dissolved		complies
Solution Clarity&Color	Should not be thicker than standards		complies
Loss on drying	Not more than 6.0% (60℃, P2O5)		4.0%
PH	6.0-8.0 (1mg/ml water solution)		7.0
Heavy Metals	≤10ppm		complies
Total plate count	≤10000cfu/g		< 750cfu/g
Yeast and Moulds	≤500cfu/g		< 100cfu/g
Coliform	≤100cfu/g		complies
Partical Size	60-200mesh		complies
Potency (On dried base)	Not less than 12000 unit in every 1 mg		15656unit/mg
Enzymatic Specific Activity	Not less than 20000 unit in every 1 mg		25252 unit/mg
Storage	Store in cool & dry place, keep away from strong light and heat.		

Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector

Shen Wu

Director

King Yang

