

CERTIFICATE OF ANALYSIS

Product Name: Tongkat ali extract(ethanol extract)

Expiry date: 2024/09/02

Botanical Name: *Eurycome longafolia*

Part Used: root

Batch Number: 21090301

Date of Manufacture: 2021/09/03

Quantity: 1000kg

Date of Analysis: 2021/09/5

Item	Specification	Result
Assay(HPLC)	1%Eurycomanone	1.12%
Physical & Chemical Control		
Appearance	Brown yellow Powder	Complies
Odor	Characteristic	Complies
Tasted	Characteristic	Complies
Sieve Analysis	100% pass 80 mesh	Complies
Loss on Drying	5% Max.	3.50%
Ash	5% Max.	3.25%
As	≤2ppm	Complies
Pb	≤2ppm	Complies
Hg	≤1 ppm	Complies
Cd	≤2ppm	Complies
Microbiological		
Total Plate Count	10000cfu/g Max.	100cfu/g
Yeast & Mould	1000cfu/g Max	20cfu/g
Coliforms	Negative	Complies
Pathogenic bacteria	Negative	Complies
Conclusion		
	Complies with specification	
Storage	In cool & dry place. Keep away from strong light and heat.	
Shelf life	3 years when properly stored.	
Packing	25KG/drum, Pack in paper-drums and two plastic-bags inside.	

QA

QC

Analyst

