

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Tongkat Ali Extract	Botanical Source:	Eurycoma Longifolia Jack
Batch Number:	DGAL20260526	Batch Size:	1900 KG
Plant Part:	Root		
Extraction Ratio:	200:1		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Eurycomanone	/	0.69%	HPLC
Physical Description:			
Identification	Corresponds to Standard	Conforms	TLC
Appearance	Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	98% through 80 mesh	Conforms	GB/T5507-85
Loss on Drying	<= 5.0%	2.70%	GB/T5009.3
Ash Content	<= 5.0%	1.71%	GB/T5009.4
Chemical Tests:			
Total Heavy Metals	<= 10 ppm	Conforms	AAS
Arsenic (As)	<= 2 ppm	Conforms	AAS
Lead (Pb)	<= 3 ppm	Conforms	AAS
Cadmium (Cd)	<= 1 ppm	Conforms	AAS
Mercury (Hg)	<= 0.1 ppm	Conforms	AAS
Microbiology Control:			
Total Plate Count	<= 10,000 cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	<= 100 cfu/g	Conforms	GB/T4789.15
E. coli	Negative	Conforms	GB/T4789.38
Salmonella	Negative	Conforms	GB/T4789.4
Conclusion	Conforms to specification		
Packaging & Storage	Packed in paper carton outside and two PE bags inside. NW: 25KG		