

Prepared by: Milady Garcia
Date: 01/12/2024

[Signature]

Approved by: Rosa L. Solis
Date: 01/12/2024

[Signature]

Reference No.:

18497

RELEASED

Lot Number:	2025DS1001
Vendor Name:	Comext
Source or Botanical Name:	Eurycoma longifolia
Part Used:	Root
Country of Origin:	USA
Shelf life:	extension of shelf-life by one year - 02/2024
Storage:	clean, cool and dry place.
Qualified Vendor <input type="checkbox"/> Non-Qualified Vendor <input type="checkbox"/>	
Re-qualification <input type="checkbox"/> <i>NEVER</i> Customer Supply (C/S) <input type="checkbox"/>	

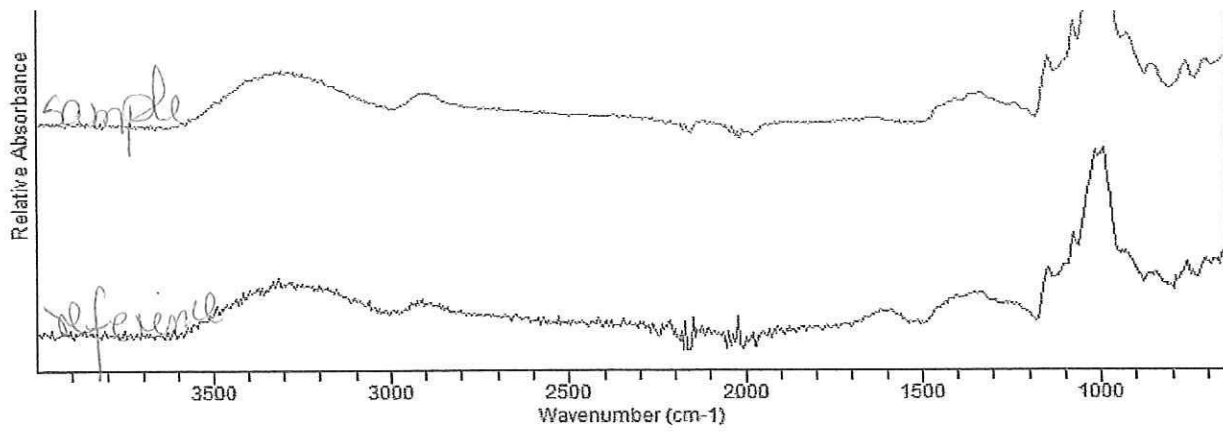
Test item	Method	Specification	Result	Pass/Fail	Reference	Tested by / Date
Appearance	Visual	Powder	Conforms	?	N/A	DHP 08/01/2025
Color		Light Yellow to Yellow		?		
Odor						
Taste						
Identification					09-10	DHP 08/01/2025
Loss on Drying	SOP L066	Report Result*				
Heavy Metals	STP 079	≤10 ppm			<i>Reduced Testing DHP 02/01/2025</i>	
Lead		≤3.0 ppm				
Arsenic		≤2.0 ppm				
Cadmium		≤1.0 ppm				
Mercury		≤1.0 ppm				
Microbiological Data						
Total Aerobic Count	SOP L057	≤10,000 CFU/g			<i>Reduced Testing DHP 02/01/2025</i>	
Yeast and Mold Count	SOP L058	≤1,000 CFU/g				
Salmonella spp.	SOP L060	Negative				
Escherichia coli	SOP L059	Negative				

*Based to Vendor Specification

**Vendor Qualification is subjected to additional tests

[Handwritten notes and signatures]

Product Name:	Tongkat Ali Root Extract	Plant Source:	<i>Eurycoma Longifolia Jack</i>
Used part:	Dried Root	Origin:	China
Quantity:	3000KG	Batch:	2025051001
Manufacture Date:	May 10, 2025	Retest Date:	May 09, 2028
Item	Specification	Result	Test Method
Physical Control			
Appearance	Light Yellow Fine Powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Loss on Drying	≤5.0%	3.26%	5g/85°C/2h
Ash	≤5.0%	3.15%	2g / 525C / 4hrs
Particle Size	NLT 95% Pass 80 Mesh	Conforms	USP<786>
Chemical Control			
Extract Ratio	20:1	Conforms	TLC
Heavy Metals	≤10.0ppm	Conforms	USP<231>
As	≤2ppm	Conforms	ICP-MS / USP<730>
Cd	≤1ppm	Conforms	ICP-MS / USP<730>
Hg	≤0.2ppm	Conforms	ICP-MS / USP<730>
Pb	≤2ppm	Conforms	ICP-MS / USP<730>
Microbiological Control			
Total Plate Count	≤10,000cfu/g	Conforms	USP<2021>
Yeast & Mold	≤1000cfu/g	Conforms	USP<2021>
E. Coli	Negative/10g	Conforms	USP<2021>
Salmonella sp.	Negative/25g	Conforms	USP<2021>



Quality	Library	CAS#	Name
0.96340	TONGKAT ALI ROOT EXTRACT 20-1 REFERENCE STD (0)		TONGKAT ALI ROOT EXTRACT 20-1 REFERENCE STD