

Certificate of Analysis

TOP GRADE EURYCOMA LONGIFOLIA ROOT POWDER

(7 to 10 year of age root)

Batch No. TGTAP0305 Manufacturing Date: March 2005

Specifications Results

Botanical Name:	Eurycoma Longifolia
Common Name:	Tongkat Ali, Pasak Bumi, Long Jack
Country of Origin:	Indonesia
Part Used:	Root
Shelf Life:	2 years if stored in a cool, dry place

ORGANOLEPTIC

Color	Light Tan	Light Tan
Odor	Characteristic	Characteristic
Flavor	Bitter	Bitter
Clarity	Characteristic	Characteristic
Form/Texture	Fine Powder	Fine Powder

CHEMICAL CHARACTERISTICS

Average Mesh Size	60 mesh	Pass 60 mesh
Moisture Content	7.65%	7.65%
TLC, HPLC, GC, or IR Verified	N/A	N/A
Active Ingredient Strength	N/A	N/A
Heavy Metals (PPM): (Lead & Mercury)	N/A	N/A
Arsenic (PPM)	N/A	N/A

MICROBIAL EVALUATION

Aerobic Plate Count (CFU/G)	<500,000 CFU/g	Pass 120,000cfu/g
Yeast and Mold Count (CFU/G)	<5000 CFU/g	Pass <10cfu/g
E. Coli	Negative	N/A
Coliform	Negative	N/A
Salmonella	Negative	N/A
Staphylococcus Aureus	Negative	N/A
Streptococci	Negative	N/A

PRODUCT TREATMENT

Organic Solvent Residue	N/A	N/A
Extract Solvents	N/A	N/A

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