

AKARALI

PRODUCT SHEET



TECHNICAL SPECIFICATION

Extraction Protocol	Physta® Standardized Hot Water Extract
Extraction Solvent	Water
Extraction Standards	Malaysia Standards MS2409
Extraction Temperature	40 - 100°C

RAW INGREDIENT

Botanical Name	<i>Eurycoma Longifolia</i>
Source (Origin)	Pahang, Malaysia
Parts	Tongkat Ali root
Sustainability	Wild harvest with replantation programs
Purity Test	HPLC Chromatography tested

MICROBIAL TEST

Bacteria Count	< 10 cfu /g
Yeast & Mould	< 10 cfu/g
Bile-tolerant Gram-Negative Bacteria	< 10 cfu/g

CERTIFICATIONS

GMP	EUROFINS
ISO 22000	Lloyd's Register
Adulterant Test	EUROFINS
Facility Inspection	USFDA
Halal	Department of Islamic Development Malaysia
GMP Compliance	Ministry of Health Malaysia
Certificate of Analysis (COA)	EUROFINS

TECHNICAL SPECIFICATION

Total Clinical Trials and Tests	26
Randomized Placebo Tests	Yes
Tested on Men and Women	Yes
In-Vitro and In-Vivo Lab Tested	Yes

BIOACTIVE CONTENT

Eurycomanone	0.8% - 1.5%
Total Protein	22% - 35%
Total Polysaccharide	30% - 40%
Glycosaponin	40% - 45%

TOXICITY TEST

Irritant Effect on Skin	No irritant effect
Acute Oral Toxicity	LD50 > 2,000 mg/kg bw
Sub-acute Oral Toxicity	NOAEL > 1,000 mg/kg bw
Sub-chronic Oral Toxicity	NOAEL > 1,000 mg/kg bw
In-Vivo Micronucleus Study	Non-genotoxic