Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

Saw Palmetto Extract Fatty Acid 45%

Batch Quantity	1000KG	**Country of Origin**	
Botanical Source	*Serenoa Repens*	**Part Used**	China
Appearance	White to Brown Powder	**Carrier Used**	Fruit
Solvents Used	Water & Ethanol	**Kosher || Halal**	Maltodextrin
Sterilization Method	Heat || NON-IRR		Yes || No

ITEMS	SPECIFICATION	METHOD
Content	Fatty Acid≥45%	GC || USP<34>
Identification	Correspond to standard	TLC || USP<201>
PHYSICAL CHARACTERISTICS		
Odor	Typical	Organoleptic
Taste	Typical	Olfactory
Particle Size	NLT 95% Through 80 mesh	Analytical sieving || USP <786>
Loss on Drying	NMT 5.00%	USP <731>
Total Ash	NMT 5.00%	USP <561>
Bulk Density	Between 30-60g/100ml	USP <616> Method I
CHEMICAL CHARACTERISTICS		
Residual Solvent	NMT 5000ppm	GC || USP <467>
Pesticide Residue	Meet the requirements	GC || USP <561>
Heavy Metals (as	NMT 10ppm	USP <231> Method II
Pb) Arsenic (As)	NMT 2ppm	ICP-MS
Lead (Pb)	NMT 2ppm	ICP-MS
Cadmium (Cd)	NMT 1ppm	ICP-MS
Mercury(Hg)	NMT 1ppm	ICP-MS
MICROBIOLOGICAL CHARACTERISTICS		
Total Plate Count	NMT10000cfu/g	USP<61>
Total Yeast & Mold	NMT1000cfu/g	USP<61>
E.Coli	Not Detected in(g) 10	USP<61>
Salmonella	Not Detected in(g) 25	USP<61>
Staphylococcus	Not Detected in(g) 10	USP<61>

Packing and Storage Polyethylene bag with cardboard drum. 25kg net.
Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)