

Saw Palmetto Extract

Batch no TKS-240716
 Mf date Jul 16 2024
 Retest Jul 15 2026
 Source Serenoa repens (bartram)

Sep 09 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White powder	Conforms
Odor	Characteristic	Conforms
Loss on drying	≤ 5.0%	3.59%
Residue on ignition	≤ 5.0%	2.34%
Heavy metals	< 20 ppm	Conforms
As	< 0.5 ppm	Conforms
Pb	< 0.5 ppm	Conforms
Cd	< 0.05 ppm	Conforms
Hg	Not detected	ND
Pesticide residue (GC)	Acephate	< 0.1 ppm Conforms
	Methamidophos	< 0.1 ppm Conforms
	Parathion	< 0.1 ppm Conforms
	Pentachloronitrobenzene (PCNB)	< 10 ppb Conforms
	Microbiological tests	Total plate count < 1000 cfu/gr
	Yeast & mold < 100 cfu/gr	Conforms
	E. coli Negative	Negative
	Salmonella Negative	Negative
Particle size	100% pass 80 mesh	Conforms
Assay (Fatty acid, GC)	≥ 45.0%	45.31%

Storage	Store in cool & dry place, keep away from strong light & heat
Conclusion	Material complies with in-house standard