FERN & LILY
BOTANICA

CERTIFICATE OF ANALYSIS

Product Name: Saw Palmetto Core
Batch Number: 1126
Quantity: 500
Date of Manufacture: 2 November 2026
Date of Expiry: 1 November 2028
Test Date: 2 November 2026

Item	Specification	Result	Testing Method
Physical & Chemical Control			
Appearance	Light Brown Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Colour	Light Brown	Complies	Visual
Ingredient	**Batch**	**Specification Result**	**Testing Method**
Saw Palmetto (*Serenoa repens* fruit extract- 45% fatty acids)	PR2393-20260826	45.35	GC
β-Sitosterol (≥70%)	PR5642-20260906	73.80%	GC
Nettle (Urtica dioica root 20:1 extract)	PR1059-20260926	Complies	TLC
Lycopene (≥20%)	PR-20260910	20.24%	HPLC
Sieve Analysis	100% pass 80 mesh	Complies	80mesh screen
Loss on Drying	5% Max.	2.98%	GB 5009.3
Ash	5% Max.	3.44%	GB 5009.4
As	1ppm Max	Complies	GB 5009.11
Pb	2ppm Max	Complies	GB 5009.12
Hg	0.1ppm Max.	Complies	GB 5009.17
Cd	1ppm Max	Complies	GB 5009.15
Microbiological			
Total Plate Count	1,000/g Max.	164/g	GB 4789.2
Yeast & Mold	100/g Max	＜10/g	GB 4789.15
Coliforms	10/g Max	Complies	GB 4789.3
Pathogenic bacteria	Negative	Complies	GB 4789.4, GB 4789.10
Conclusion	Complies with specification		
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		
Packing	Capsule bottle with desiccant		
Other/Notes			

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