FERN & LILY
BOTANICA

CERTIFICATE OF ANALYSIS

Product Name: ADAPTA
Batch Number: 0626
Quantity: 500
Date of Manufacture: 18 June 2026
Date of Expiry: Dec 2028
Test Date: 19 June 2026

Item	Specification	Result	Testing Method
Physical & Chemical Control			
Appearance	Brown Yellow Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Colour	Brown / Dark Yellow	Complies	Visual
Ingredient	**Batch**	**Specification Result**	**Testing Method**
Ashwagandha (*Withania somnifera root* 5% withanolides)	AS18626	Complies	TLC
Holy Basil (*Ocimum sanctum leaf* 2.5% ursolic acid)	HB18626	Complies	HPLC
*Rhodiola rosea root (*3% rosavins 1% salidroside*)*	RR18626	Complies	HPLC
*Schisandra chinensis berry (*3% schisandrin*)*	SC18626	Complies	HPLC
Phosphatidylserine	PH18626	Complies	ELSD
Sieve Analysis	100% pass 80 mesh	Complies	80mesh screen
Loss on Drying	5% Max.	2.71%	GB 5009.3
Ash	5% Max.	2.32%	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.	132/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	2.5 years when properly stored.		
Packing	Capsule bottle with desiccant		
Other/Notes			

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