FERN & LILY
BOTANICA

CERTIFICATE OF ANALYSIS

Product Name: Blue Lotus Calm
Batch Number: 0926
Quantity: 500

Date of Manufacture: 18 Sep 2026
Date of Expiry: March 2029
Test Date: 19 Sep 2026

Item	Specification	Result	Testing Method
Physical & Chemical Control			
Appearance	Brown Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Colour	Brown	Complies	Visual
Ingredient	**Batch**	**Specification Result**	**Testing Method**
Blue Lotus (Nymphaea caerulea flower 20:1)	BL18926	Complies	TLC
Valerian (Valeriana officinalis root 0.8% valerenic acids)	VA18926	Complies	TLC
California Poppy (Eschscholzia californica 20:1 extract)	CP18926	Complies	TLC
L-Theanine	LT18926	Complies	HPLC
Sieve Analysis	100% pass 80 mesh	Complies	80mesh screen
Loss on Drying	5% Max.	3.10%	GB 5009.3
Ash	5% Max.	2.75%	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.	130/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		

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Other/Notes	

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