CERTIFICATE OF ANALYSIS

1. GENERAL PRODUCT & BATCH INFORMATION

Product Name	Blue Lotus Flower (Dried)
Botanical Name	*Nymphaea caerulea*
Plant Part Used	Flower
Batch / Lot Number	BLUE-8844
Manufacture Date	06 / 15 / 2026
Effective Date	06 / 15 / 2026
Retest Date	06 / 15 / 2029
Report / Issue Date	08 / 23 / 2026
Organic Certification	N/A
Kosher Certification	N/A

2. PHYSICAL ANALYSIS

Test Item	Specification Requirement	Actual Test Result	Test Method	Status
Appearance	Uniform, without visible impurity	**Uniform, without visible impurity**	Sense test	**Pass**

3. CONTAMINANTS & PURITY CONTROL

Microbiological Analysis

Test Item	Specification Requirement	Actual Test Result	Test Method	Status
Coliforms	≤ 100 CFU/g	**< 10 CFU/g**	AOAC 991.14	**Pass**
Salmonella	Absence in 25 g	**Absence**	AOAC 995.20	**Pass**
Staphylococcus aureus	≤ 1 CFU/g	**< 1 CFU/g**	AOAC 2003.07	**Pass**
Mould & Yeast	≤ 50 CFU/g	**< 10 CFU/g**	AOAC 940.37	**Pass**

Heavy Metals

Test Item	Specification Requirement	Actual Test Result	Test Method	Status
Lead (Pb)	≤ 0.5 mg/kg	**< 0.02 mg/kg**	ICP-MS, microwave digestion	**Pass**
Mercury (Hg)	≤ 0.1 mg/kg	**< 0.005 mg/kg**	ICP-MS, microwave digestion	**Pass**
Arsenic (As)	≤ 0.2 mg/kg	**< 0.005 mg/kg**	ICP-MS, microwave digestion	**Pass**
Antimony (Sb)	≤ 0.1 mg/kg	**< 0.01 mg/kg**	ICP-MS, microwave digestion	**Pass**
Cadmium (Cd)	≤ 0.1 mg/kg	**< 0.001 mg/kg**	ICP-MS, microwave digestion	**Pass**

Pesticide Residues

Test Item	Specification Requirement	Actual Test Result	Test Method	Status
Anilazine	≤ 0.01 mg/kg	**< 0.01 mg/kg**	EN 15055:2006	**Pass**
Dichlorvos	≤ 0.01 mg/kg	**< 0.01 mg/kg**	EN 15055:2006	**Pass**
Methamidophos	≤ 0.01 mg/kg	**< 0.01 mg/kg**	EN 15055:2006	**Pass**
DDT	≤ 0.01 mg/kg	**< 0.01 mg/kg**	EN 15055:2006	**Pass**

4. STORAGE STATEMENT

Storage Conditions: Store in a cool, dry place away from direct sunlight, moisture, and strong odors.

5. LABORATORY OUTCOME

Final Batch Disposition: [X] PASSED / [ ] FAILED

Units: mg/kg = milligram per kilogram (equivalent to ppm); CFU/g = colony forming units per gram. < indicates below the reported limit of quantitation; ≤ indicates not more than. Results apply only to the lot identified above and reflect the sample as tested.