BeautyLabPro

Professional Cosmetic Ingredients | Made in USA
Korabielnikov LLC • Florida, United States

CERTIFICATE OF ANALYSIS

Product Name	Guarana Extract Powder 4:1	**Lot / Batch No.**	BN101998/W
INCI Name	Paullinia Cupana Seed Extract	**Date of Manufacture**	26 February 2025
CAS Number	84929-28-2	**Expiration Date**	25 February 2028
Botanical Source	Paullinia cupana (seed)	**Date of Analysis**	Available on request
Extract Ratio	Available on request	**Batch size**	Available on request
Form	Light brown powder, water-soluble	**Country of Origin**	United States

ANALYTICAL RESULTS

Test Parameter	Specification	Result	Method	Status
Caffeine	NLT 22.0%	23.06%	HPLC || USP<621>	PASS
Catechins	Report Only	1.91%	HPLC || USP<621>	REPORTED
Catechin	Report Only	1.25%	HPLC || USP<621>	REPORTED
Epicatechin	Report Only	0.66%	HPLC || USP<621>	REPORTED
Identification	Correspond to standard	Conform	TLC || USP <201>	PASS
Physical Characteristic				
Solubility	100% Water Soluble	Conform	Organoleptic	PASS
Particle Size	NLT 95% Through 60 mesh	Conform	Analytical sieving || USP <786>	PASS
Loss on Drying	NMT 7.0%	2.67%	USP<731>	PASS
Bulk Density	Between 30 - 50g/100ml	Conform	USP<616> Method I	PASS
Chemical Characteristic				
Heavy Metals (as Pb)	NMT 10 ppm	< 10 ppm	USP<231> Method II	PASS
Arsenic (As)	NMT 2 ppm	< 0.5 ppm	ICP-MS	PASS
Lead (Pb)	NMT 3 ppm	< 0.5 ppm	ICP-MS	PASS
Cadmium (Cd)	NMT 1 ppm	< 0.1 ppm	ICP-MS	PASS
Mercury (Hg)	NMT 1 ppm	< 0.1 ppm	ICP-MS	PASS
Microbiological Characteristic				
Total Plate Count	NMT 10,000 cfu/g	< 120 cfu/g	USP<2021>	PASS
Total Yeast & Mold	NMT 1,000 cfu/g	< 20 cfu/g	USP<2021>	PASS
E.Coli	Not Detected in (g) 10	Not Detected	USP<2021>	PASS
Salmonella	Not Detected in (g) 25	Not Detected	USP<2021>	PASS
Staphylococcus Aureus	Not Detected in (g) 10	Not Detected	USP<2021>	PASS

USE & HANDLING

Product: Guarana seed extract powder, standardized to caffeine NLT 22.0% (HPLC) per supplier. For skin-care and hair-care products such as scalp tonics and energizing creams.

How to use: Disperse in the water phase. Check dispersion, color and compatibility in your base; expect a little natural sediment in clear liquids.

Release: Results transcribed from the supplier Certificate of Analysis, supplier lot BN101998/W (Bulk Naturals Wholesale LLC, Guarana Seed Extract – Caffeine 22%). Shelf life three years from production when stored unopened in the original container at 15–30 °C, protected from light. Cosmetic use only. Not for ingestion or injection.

Approved by: Quality Control Department
Title: QC Manager, BeautyLabPro
Authorized Signature: _____
Date: Available on request