

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name:	Griffonia Seed Extract (5-HTP)
Latin Name:	Griffonia simplicifolia
Plant Part:	Seed
Extract Solvent:	Water & Ethanol
Batch Number:	JNZ-250210
Manufacture Date:	Feb. 10, 2025
Expiry Date:	Feb. 09, 2028

Physical Characteristics

Analysis Item	Specification	Result
Appearance	White to off-white powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Loss on Drying	≤1.00%	0.10%
Residue on Ignition	≤1.00%	0.15%
Loose Density	0.300–0.700 g/ml	0.3804 g/ml
Tapped Density	0.400–0.800 g/ml	0.6549 g/ml
Particle Size	98% pass 80 mesh	Complies

Chemical Characteristics

Analysis Item	Specification	Result
Heavy Metals	≤10 ppm	Complies
Arsenic (As)	≤2 ppm	Complies
Lead (Pb)	≤2 ppm	Complies
Cadmium (Cd)	≤1 ppm	Complies
Mercury (Hg)	≤0.1 ppm	Complies
Solvent Residual	≤5000 ppm	Complies
Assay (5-HTP)	≥99.00%	99.20%

Microbiological Tests

Analysis Item	Specification	Result
Total Microbial Count	≤1000 CFU/g	Complies
Yeast & Mold	≤100 CFU/g	Complies
Staphylococcus	Negative	Negative

Escherichia Coli	Negative	Negative
Salmonella	Negative	Negative

Additional Information

Packing: Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum

Storage: Store in a well-closed place with constant low temperature and no direct sunlight.

Shelf Life: Three years when properly stored.

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