



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name	Griffonia Seed Extract	Code	BPBE-642-A
Botanical Source	Griffonia simplicifolia	Used Part	Seed
Batch No.	H010864217A	Mfg. Date	Oct. 03, 2017
Packing	25KG/Drum	Retest Date	Oct. 02, 2019
Quantity	500KG	Report Date	Oct. 16, 2017
Specification	99% HPLC		

ITEM	SPECIFICATION	RESULT
Assay:		
5-HTP (HPLC)	≥99%	99.18%
Appearance	Off-white Powder	Complies
Taste	Characteristic	Complies
Odor	Characteristic	Complies
Loss on Drying	≤2.0%	1.28%
Ash	≤1.0%	0.76%
Extraction Solvent	Water & Ethanol	Complies
Particle Size	100~200 Mesh	Complies
Heavy Metals		
-As	≤1ppm	Complies
-Pb	≤1ppm	Complies
-Cd	≤1ppm	Complies
-Hg	≤0.1ppm	Complies
Residual Solvents	≤5000ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
-Staphylococcus Aureus	Negative	Negative
Conclusion	Comply with In-house.	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

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