

No.: BPBE-642-B-00/3.0

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Griffonia Seed Extract	<b>Code</b>	BPBE-642-B
<b>Botanical Source</b>	Griffonia simplicifolia	<b>Used Part</b>	Seed
<b>Batch No.</b>	H011264219B	<b>Mfg. Date</b>	Dec. 10, 2019
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Dec. 09, 2021
<b>Quantity</b>	500KG	<b>Report Date</b>	Dec. 15 2019
<b>Specification</b>	98% HPLC		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Off-white powder	Complies
<b>Taste</b>	Characteristic	Complies
<b>Odor</b>	Characteristic	Complies
<b>Loss on Drying</b>	≤2.0%	1.15%
<b>Ash</b>	≤1.0%	0.20%
<b>Particle Size</b>	NLT95% pass 80 mesh	Complies
<b>Heavy Metals</b>	≤10ppm	Complies
<b>Assay (HPLC):</b>		
5-HTP	≥98%	98.28%
<b>Total Plate Count</b>	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
-Staphylococcus Aureus	Negative	Negative
<b>Conclusion</b>	Comply with the specification.	
<b>Storage</b>	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: