

No.: BPBE-615-B-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Citrus Polymethoxy Flavones (Citrus PMFs)	Code	BPBE-615-B
Botanical Source	Citrus Sinensis L.	Used Part	Fruit
Batch No.	H010861519B	Mfg. Date	Aug. 06, 2019
Packing	25kg/Drum	Retest Date	Aug. 05, 2021
Quantity	100kg	Report Date	Aug. 11, 2019
Specification	80%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	Light-cream yellow powder	Complies
Odor	Characteristic	Complies
Identification	HPLC: Positive	Positive
Particle Size	100% through 40 mesh	Complies
Loss on Drying	≤5.0%	0.85%
Residue on Ignition	≤1.0%	0.17%
Heavy Metals	≤10ppm	<10ppm
Residual Solvents		
Ethanol	≤5000ppm	Complies
Assay(HPLC)		
Total PMF	≥80%	81.78%
Nobiletin	As report	42.22%
Tangeretin	As report	39.56%
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: