

No.: BPBE-616-B-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Diosmetin	Code	BPBE-616-B
Botanical Source	Citrus Sinensis L.	Used Part	Dried fruit (Immature)
Batch No.	H010461619B	Mfg. Date	Apr. 08, 2019
Packing	25kg/Drum	Retest Date	Apr. 07, 2021
Quantity	200kg	Report Date	Apr. 13, 2019
Specification	98.0%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	Light yellow powder	Complies
Identification	Examine the chromatogram obtained in the essay. The principal peak in the chromatogram obtained with the test solution is similar in retention time and size to the principal peak in the chromatogram obtained with the reference solution.	Complies
Loss on Drying	≤2.0%	0.30%
Sulphated Ash	≤0.2%	0.07%
Heavy Metals	≤10ppm	<10ppm
Residual Solvents		
-Ethanol	≤5000ppm	Not Detected
-Methanol	≤3000ppm	Not Detected
-Pyridine	≤100ppm	Not Detected
Assay(HPLC)	≥98.0%	98.20%
Total Plate Count	≤1000cfu/g	<10cfu/g
-Yeast & Mold	≤100cfu/g	<10cfu/g
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: