

CERTIFICATE OF ANALYSIS

Product Name	Naringin Dihydrochalcone	Code	BPBE-621-A
Botanical Source	Citrus grandis (L.) Osbeck	Used Part	Fruit
Batch No.	H021262119A	Mfg. Date	Dec. 12, 2019
Packing	25kg/Drum	Retest Date	Dec. 11, 2021
Quantity	300kg	Report Date	Dec. 17, 2019
Specification	98%(HPLC)		

ITEM	SPECIFICATION	RESULT
Appearance	White to pale yellow color powder	Complies
Solubility	Practically insoluble in water, freely soluble in DMSO	Complies
Identification	A) HPLC: The retention time corresponds to Reference Standard B) IR: Exhibits maxima at the same wavelengths to the Reference Standard	Complies
Loss on Drying	≤5.0%	4.70%
Sulphated Ash	≤0.2%	0.10%
Assay(Dried substance, HPLC)	≥98.0%	98.70%
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-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: