

No.: BPBE-620-A-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Naringin	<b>Code</b>	BPBE-620-A
<b>Botanical Source</b>	Citrus grandis (L.) Osbeck	<b>Used Part</b>	Dried fruit
<b>Batch No.</b>	H030462019A	<b>Mfg. Date</b>	Apr. 22, 2019
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Apr. 21, 2021
<b>Quantity</b>	1000kg	<b>Report Date</b>	Apr. 27, 2019
<b>Specification</b>	98%(HPLC)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Light ivory to almost off-white powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Identification</b>	HPLC	Positive
<b>Particle Size</b>	100% pass 80 mesh	Complies
<b>Loss on Drying</b>	≤5.0%	4.26%
<b>Residue on Ignition</b>	≤1.0%	0.3%
<b>Heavy Metals</b>	≤20ppm	Complies
<b>Assay(HPLC)</b>	≥98.0%	99.12%
<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: