

No.: BPBE-701-A-00/3.0

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Lycopene	<b>Code</b>	BPBE-701-A
<b>Botanical Source</b>	Lycopersicum esculentum	<b>Used Part</b>	Peel
<b>Batch No.</b>	H031270119A	<b>Mfg. Date</b>	Dec. 20, 2019
<b>Packing</b>	1kg/Bag	<b>Retest Date</b>	Dec. 19, 2021
<b>Quantity</b>	20kg	<b>Report Date</b>	Dec. 29, 2019
<b>Specification</b>	10%(HPLC)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Reddish powder	Complies
<b>Particle Size</b>	NLT 95% pass 80 mesh	Complies
<b>Loss on Drying</b>	≤6.0%	3.45%
<b>Sulphated Ash</b>	≤1.0%	0.18%
<b>Heavy Metals</b>	≤10ppm	Complies
<b>Assay(HPLC)</b>	≥10.0%	10.87%
<b>Total Plate Count</b>	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	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: