

No.: BPBE-729-A-00/3.0

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Black Elderberry Extract	<b>Code</b>	BPBE-729-A
<b>Botanical Source</b>	Sambucus nigra	<b>Used Part</b>	Fruit
<b>Batch No.</b>	H010972919A	<b>Mfg. Date</b>	Sept. 03, 2019
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Sept. 02, 2021
<b>Quantity</b>	300kg	<b>Report Date</b>	Sept. 08, 2019
<b>Specification</b>	Anthocyanidins 25% (UV)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Violet fine powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Taste</b>	Characteristic	Complies
<b>Particle Size</b>	NLT95% pass 80 mesh	Complies
<b>Loss on Drying</b>	≤5.0%	3.45%
<b>Ash</b>	≤5.0%	2.01%
<b>Heavy Metals</b>	≤10ppm	Complies
<b>Assay(UV)</b>		
Anthocyanidins	≥25.0%	25.54%
<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: