

No.: BPBE-640-C-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Red Bilberry Extract	<b>Code</b>	BPBE-640-C
<b>Botanical Source</b>	Vaccinium vitis-idaea	<b>Used Part</b>	Fruit(100% Natural)
<b>Batch No.</b>	H021264019C	<b>Mfg. Date</b>	Dec. 06, 2019
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Dec. 05, 2021
<b>Quantity</b>	1000kg	<b>Report Date</b>	Dec. 11, 2019
<b>Specification</b>	Proanthocyanidins 20%(UV)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Purple red fine powder	Complies
<b>Taste</b>	Characteristic	Complies
<b>Odor</b>	Characteristic	Complies
<b>Loss on drying</b>	≤5.0%	3.75%
<b>Ash</b>	≤5.0%	2.44%
<b>Particle size</b>	100% pass 80 mesh	Complies
<b>Assay(UV):</b>		
Proanthocyanidins	≥20.0%	23.22%
<b>Heavy Metals</b>	≤10ppm	Complies
<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: