

No.: BPBE-744-C-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Zeaxanthin Powder	<b>Code</b>	BPBE-744-C
<b>Botanical Source</b>	Tagetes erecta L. ( Marigold)	<b>Used Part</b>	Flower
<b>Batch No.</b>	H010574420C	<b>Mfg. Date</b>	May 06, 2020
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	May 05, 2022
<b>Quantity</b>	500kg	<b>Report Date</b>	May 12, 2020
<b>Specification</b>	Zeaxanthin 20%(HPLC)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Orange powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Particle Size</b>	NLT 95% pass 80mesh	Complies
<b>Loss on drying</b>	≤5.0%	3.65%
<b>Ash</b>	≤5.0%	2.11%
<b>Heavy Metals</b>	≤10ppm	Complies
-Pb	≤1ppm	Complies
-As	≤1ppm	Complies
-Cd	≤1ppm	Complies
-Hg	≤0.1ppm	Complies
<b>Assay(HPLC)</b>	≥20.0%	21.16%
<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: