

No.: BPFN-644-A-00/3.0

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Spirulina Powder	<b>Code</b>	BPFN-644-A
<b>Batch No.</b>	N011064419A	<b>Mfg. Date</b>	Oct. 12, 2019
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Oct. 11, 2021
<b>Quantity</b>	8000kg	<b>Report Date</b>	Oct. 17, 2019
<b>Specification</b>	Crude protein ≥ 60%		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Deep green fine powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Particle Size</b>	100% Pass 80 Mesh	Complies
<b>Phycocyanin</b>	≥ 3%	14.8%
<b>Carotenoid</b>	≥ 1.5g/kg	1.6g/kg
<b>Chlorophyll</b>	≥ 750mg/100g	1378
<b>Sulphated Ash</b>	≤ 8.0%	6.9%
<b>Loss on Drying</b>	≤ 8.0%	6.8%
<b>Assay:</b>		
<b>Crude protein</b>	≥ 60%	65.7%
<b>Total Plate Count</b>	≤ 10000cfu/g	Complies
-Yeast & Mold	≤ 1000cfu/g	Complies
-E.Coli	≤ 90cfu/g	< 10cfu/g
-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: