

No.: BFPF-604-A-00/3.0

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Saw Palmetto Extract	<b>Code</b>	BFPF-604-A
<b>Botanical Source</b>	Serenoa repens	<b>Used Part</b>	Fruit
<b>Batch No.</b>	F010560420A	<b>Mfg. Date</b>	May 08, 2020
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	May 07, 2022
<b>Quantity</b>	1000kg	<b>Report Date</b>	May 15, 2020
<b>Specification</b>	Fatty acids 85%(GC)		

ITEM	SPECIFICATION	RESULT
<b>Appearance</b>	Light yellow clear oil	Complies
<b>Odor</b>	Characteristic	Complies
<b>Taste</b>	Characteristic	Complies
<b>Loss on Drying</b>	≤3.0%	0.95%
<b>Relative Density(20°C)</b>	0.8250~1.0350	Complies
<b>Infractive Index(30°C)</b>	1.4580~1.4890	Complies
<b>Solidification Point</b>	As report	18°C
<b>Unsaponifiable Matters</b>	1.8%~3.5%	2.5%
<b>Peroxide Value</b>	≤10meq/kg	Complies
<b>Heavy Metals</b>	≤10ppm	Complies
<b>Assay(GC):</b>		
Fatty acids	≥85.0%	92.10%
<b>Total Plate Count</b>	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
-Staphylococcus	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: