

No.: BPBE-636-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Pine Bark Extract	Code	BPBE-636-A
Botanical Source	Pinus massoniana Lamb.	Used Part	Bark
Batch No.	H030663619A	Mfg. Date	Jun. 15, 2019
Packing	25kg/Drum	Retest Date	Jun. 14, 2021
Quantity	500kg	Report Date	Jun. 20, 2019
Specification	Proanthocyanidins 95%(UV)		

ITEM	SPECIFICATION	RESULT
Appearance	Brownish red fine powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Particle Size	NLT 90% pass 80 mesh	Complies
Loss on Drying	≤5.0%	3.72%
Sulfated Ash	≤5.0%	1.06%
Heavy Metals	≤10ppm	Complies
Assay		
-Proanthocyanidins (UV)	≥95.0%	98.87%
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: