



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name: Pine Bark Extract
Description: Red Brown Fine Powder
Botanic Source: Pinus elliottii
Plant Part Used: Bark
Identification: Passes all criteria tests
Batch No.: 220314
Batch quantity: 1000kgs
Analysis Date: Mar 17, 2022

Item	Specification	Results
Assay of Proanthocyanidins (By UV)	≥95%	95.49%
Odor	Characteristic	Complies
Loss on drying	≤5.0%	3.100%
Ash	≤5.0%	1.280%
Particle Size	95% Pass 80M	Complies
Heavy Metals	≤10ppm	Complies
Arsenic	≤2ppm	Complies
Lead	≤2ppm	Complies
Cadmium	≤1ppm	Complies
Mercury	≤0.5 ppm	Complies
Microbial Test		
Total microbacterial count	≤1000cfu/g	Complies
Total Yeast & Mold	≤100cfu/ g	Complies
Salmonella	Negative	Complies
Escherichia coli	Negative	Complies

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

