



Certificate of Analysis

Product Name	Cranberry Extract	Batch Quantity and NO.	1000kg/H220825-10
Latin Name	<i>Vaccinium Macrocarpon L.</i>	Extract Solvent	Ethanol & Water
Used Part	Fruit	Manufacturing Date	2022-08-20

Analysis	Specification	Results	Method
Assay: Proanthocyanidins	≥25%	25.25%	BL-DMAC
Description: Appearance	Dark purple fine powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	95% pass 80 mesh	100% pass 80 mesh	80 Mesh Screen
Chemical: Loss on drying	≤5.0%	3.83%	GB5009.3
Ash (3h at 600°C)	≤5.0%	2.29 %	GB5009.4
Heavy Metal	≤10ppm	≤10ppm	GB/T5009
Arsenic (As)	≤2ppm	Complies	GB/T5009
Pb	≤2ppm	Complies	GB/T5009
Cd	≤1ppm	Complies	GB/T5009
Hg	≤0.1ppm	Complies	GB/T5009
Microbiology: Total of bacteria	≤1000cfu/g	Complies	GB4789
Fungi	≤100cfu/g	Complies	GB4789
Salmonella	Negative	Complies	GB4789
E.Coli	Negative	Complies	GB4789
Staphylococcus aureus	Negative	Complies	GB4789
Conclusion	Conform with specification		
Packing	25kg/ Fibre Drum		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	2 years when properly stored		

Analyst: 邵春予 Quality Assurance Office:

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