



## Certificate of Analysis

<b>Product Name</b>	Cranberry Extract	<b>Batch Quantity and NO.</b>	1000kg/S230327-9
<b>Latin Name</b>	<i>Vaccinium Macrocarpon L.</i>	<b>Extract Solvent</b>	Ethanol & Water
<b>Used Part</b>	Fruit	<b>Manufacturing Date</b>	2023-03-27

Analysis	Specification	Results	Method
<b>Assay:</b> Proanthocyanidins	≥60%	60.39%	UV
<b>Description:</b> Appearance Odor Tasted Particle size	Dark purple fine powder Characteristic Characteristic 95% pass 80 mesh	Complies Complies Complies 100% pass 80 mesh	Organoleptic Organoleptic Organoleptic 80 Mesh Screen
<b>Chemical:</b> Loss on drying Ash (3h at 600°C) Heavy Metal Arsenic (As) Pb Cd Hg	≤5.0% ≤5.0% ≤10ppm ≤2ppm ≤2ppm ≤1ppm ≤0.1ppm	3.79% 2.43% ≤10ppm Complies Complies Complies Complies	GB5009.3 GB5009.4 GB/T5009 GB/T5009 GB/T5009 GB/T5009 GB/T5009
<b>Microbiology:</b> Total of bacteria Fungi Salmonella E.Coli Staphylococcus aureus	≤1000cfu/g ≤100cfu/g Negative Negative Negative	Complies Complies Complies Complies Complies	GB4789 GB4789 GB4789 GB4789 GB4789
<b>Conclusion</b>	Conform with specification		
<b>Packing</b>	25kg/ Fibre Drum		
<b>Storage</b>	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
<b>Shelf life</b>	2 years when properly stored		

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