

**Certificate of Analysis**

<b>Product Name</b>	Cranberry Extract	<b>Batch Quantity and NO.</b>	1000kg /LZ210105
<b>Latin Name</b>	<i>Vaccinium Macrocarpon L.</i>	<b>Extract Solvent</b>	Water & Ethanol
<b>Used Part</b>	Fruit	<b>Manufacturing Date</b>	2021-1-5

<b>Analysis</b>	<b>Specification</b>	<b>Results</b>	<b>Method</b>
<b>Assay:</b>			
Anthocyanidins	25%Min	25.11%	UV
<b>Description:</b>			
Appearance	Purple red fine powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	Pass 80 mesh	100%	80 Mesh Screen
<b>Chemical:</b>			
Loss on drying	≤ 5.0%	3.42%	GB5009.3
Ash (3h at 600℃)	≤5.0%	3.41%	GB5009.4
Heavy Metal	≤10ppm	≤10ppm	GB/T5009
Arsenic (As)	≤1.5ppm	Complies	GB/T5009
Pb	≤2ppm	Complies	GB/T5009
Cd	≤1ppm	Complies	GB/T5009
Hg	≤0.1ppm	Complies	GB/T5009
<b>Microbiology:</b>			
Total of bacteria	≤1000cfu/g	Complies	GB4789
Yeast & Mold	≤100cfu/g	Complies	GB4789
Salmonella	Negative	Complies	GB4789
E.Coli	Negative	Complies	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		

Analyst: Zhangjing Quality Assurance Officer: Wangjun