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CERTIFICATE OF ANALYSIS

Product Name	Cranberry Extract	Latin Name	<i>Vaccinium Macrocarpon L.</i>
Batch Number	BH240908CH	Expiry Date	2026-09-07
Manufacture Date	2024-09-08	Analysis Date	2024-09-13

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Purple red fine powder	Qualified	Organoleptic
Odor and Tasted	Characteristic	Qualified	Organoleptic
Mesh Size	95% pass 80 mesh	100% pass 80 mesh	80 Mesh Screen
Assay	Proanthocyanidins $\geq$ 1%	1.39%	UV
Ash Content(3h at 600℃)	$\leq$ 5%	1.51%	GB5009.3
Loss on Drying	$\leq$ 5%	3.68%	GB5009.4
Residue analysis:			
Heavy Metal	$\leq$ 10ppm	$\leq$ 10ppm	GB 5009.74
Pb	$\leq$ 2ppm	Qualified	GB 5009.12
As	$\leq$ 2ppm	Qualified	GB 5009.11
Hg	$\leq$ 0.1ppm	Qualified	GB 5009.17
Cd	$\leq$ 1ppm	Qualified	GB 5009.15
Microbiological:			
Total Plate Count	$\leq$ 1000cfu/g	Qualified	GB 4789.02
Yeast&Mold	$\leq$ 100cfu/g	Qualified	GB 4789.15
E.coil	Negative	Negative	GB 4789.38
Salmonella	Negative	Negative	GB 4789.4
Staphylococcus aureus	Negative	Negative	GB 4789.10
General Information:			
Conclusion	Conform to specification.		
Packing	25kg/ Fibre Drum		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	24 months under the conditions above and in its original packaging.		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

