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CERTIFICATE OF ANALYSIS

Product Name	Maca Root Extract	Batch No.	BF-241101
Manufacture Date	2024.11.1	Certificate Date	2024-11-7
Expiry Date	202610.31	Batch Quantity	500kg
Part of the Plant	Root	Country of Origin	China
Test Item	Specification	Test Result	Test Methods
Appearance	Brown yellow powder	Conforms	GJ-QCS-1008
Odor & Taste	Characteristic	Conforms	GB/T 5492-2008
Ratio	5:1	5:1	TLC
Particle Size(80 mesh)	>95.0%	Conforms	GB/T 5507-2008
Moisture	<5.0%	2.14%	GB/T 14769-1993
Ash content	<5.0%	3.11%	AOAC 942.05,18th
Heavy Metal	<10.0 ppm	Complies	USP<231>,method II
Pb	<2.0 ppm	Complies	AOAC 986.15,18th
As	<2.0 ppm	Complies	AOAC 971.21,18th
Cd	<2.0 ppm	Complies	/
Hg	<2.0 ppm	Complies	AOAC 990.12,18th
Total Plate Count	≤10000cfu/g	Conforms	AOAC 986.15,18th
Total Yeast&Mold	≤1000cfu/g	Conforms	FDA(BAM)Chapter 18, 8th Ed.
E.Coli	Negative	Negative	AOAC 997.11 ,18th
Salmonella	Negative	Negative	FDA(BAM)Chapter 5, 8th Ed
Shelf Life	Two years if sealed and store away from direct sun light.		
Conclusion	The product meets the testing requirements by inspection		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

