



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Geranium Extract	Batch No.	BF-241115
Manufacture Date	20241115	Certificate Date	20241122
Expiry Date	20261114	Batch Quantity	500kg
Test Item	Specification	Test Result	Test Methods
Appearance	Brown yellow powder	Conforms	GJ-QCS-1008
Odor & Taste	Characteristic	Conforms	GB/T 5492-2008
Extraction ratio	10:1	10:1	TLC
Moisture	<5.0%	2.14%	GB/T 14769-1993
Ash content	<5.0%	3.11%	AOAC 942.05,18th
Bulk Density	0.4-0.6g/ml	Conforms	GB/T 14769-1993
Particle Size	95.0% pass 80 mesh	Conforms	GB/T 5507-2008
Heavy Metal	<10.0 ppm	Conforms	USP<231>,method II
Pb	<2.0 ppm	Conforms	AOAC 986.15,18th
As	<2.0 ppm	Conforms	AOAC 971.21,18th
Cd	<2.0 ppm	Conforms	/
Hg	<2.0 ppm	Conforms	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

