

CERTIFICATE OF ANALYSIS

Product Name	Barosma Betulina extract	Manufacture Date	2024.11.3
Quantity	500KG	Analysis Date	2024.11.10
Batch No.	BF-241103	Expiry Date	2026.11.2
Items	Specifications	Results	Method
Part of the Plant	Leaf	Conforms	/
Country of Origin	China	Conforms	/
Specification	≥99.0%	99.63%	/
Appearance	Fine Powder	Conforms	GJ-QCS-1008
Color	Brown	Conforms	GB/T 5492-2008
Odor&Taste	Characteristic	Conforms	GB/T 5492-2008
Particle Size	95.0% through 80 mesh	Conforms	GB/T 5507-2008
Loss on Drying	≤5.0%	2.55%	GB/T 14769-1993
Ash Content	≤1.0%	0.31%	AOAC 942.05,18th
Total Heavy Metal	≤10.0ppm	Conforms	USP <231>, method II
Pb	<2.0ppm	Conforms	AOAC 986.15,18th
As	<1.0ppm	Conforms	AOAC 986.15,18th
Hg	<0.5ppm	Conforms	AOAC 971.21,18th
Cd	<1.0ppm	Conforms	/
Microbiological Test			
Total Plate Count	<10000cfu/g	Conforms	AOAC990.12,18th
Yeast & Mold	<1000cfu/g	Conforms	FDA (BAM) Chapter 18,8th Ed.
E.Coli	Negative	Negative	AOAC997,11,18th
Salmonella	Negative	Negative	FDA(BAM) Chapter 5,8th Ed
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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