

CERTIFICATE OF ANALYSIS

Product Name	Brassica Nigra Seed Extract	Manufacture Date	2024.10.08
Quantity	500KG	Analysis Date	2024.10.14
Batch No.	BF-241008	Expiry Date	2026.10.07
Items	Specifications	Results	Method
Part of the Plant	Seed	Comform	/
Country of Origin	China	Comform	/
Ratio	10:1	Comform	/
Appearance	Powder	Comform	GJ-QCS-1008
Color	brown	Comform	GB/T 5492-2008
Odor&Taste	Characteristic	Comform	GB/T 5492-2008
Particle Size	>98.0% (80 mesh)	Comform	GB/T 5507-2008
Loss on Drying	≤5.0%	2.55%	GB/T 14769-1993
Ash Content	≤5.0%	2.54%	AOAC 942.05,18th
Total Heavy Metal	≤10.0ppm	Comform	USP <231>, method II
Pb	<2.0ppm	Comform	AOAC 986.15,18th
As	<1.0ppm	Comform	AOAC 986.15,18th
Hg	<0.5ppm	Comform	AOAC 971.21,18th
Cd	<1.0ppm	Comform	/
Microbiological Test			
Total Plate Count	<1000cfu/g	Comform	AOAC990.12,18th
Yeast & Mold	<100cfu/g	Comform	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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