

CERTIFICATE OF ANALYSIS

Product Name	Black Seed Extract Powder	Manufacture Date	2024.8.6
Latin Name	Nigella Sativa L.	Part Used	Seed
Quantity	500KG	Analysis Date	2024.8.13
Batch No.	BF-240806	Expiry Date	2026.8.5
Items	Specifications	Results	
Thymoquinone (TQ)	≥5.0%	5.30%	
Country of Origin	China	Comforms	
Appearance	Yellowish Orange To Dark Orange Fine powder	Comforms	
Odor&Taste	Characteristic	Comforms	
Sieve Analysis	95% pass 80 mesh	Comforms	
Loss on Drying	≤2.0%	1.41%	
Ash Content	≤2.0%	0.52%	
Solvents Residue	≤0.05%	Comforms	
Total Heavy Metal	≤10.0ppm	Comforms	
Pb	<2.0ppm	Comforms	
As	<1.0ppm	Comforms	
Hg	<0.5ppm	Comforms	
Cd	<1.0ppm	Comforms	
Microbiological Test			
Total Plate Count	<1000cfu/g	Comforms	
Yeast & Mold	<300cfu/g	Comforms	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
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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