

Certificate of Analysis

Product Name:	Black Cumin Seed Oil Softgel
SKU No:	102184
Lot No:	FG250190
Manufacturing Date:	05/2025
Best By:	05/2028

Specification

Active Ingredients	Specification (per 1 PC)	Results	Method
Black Cumin Seed Oil (<i>Nigella sativa</i>)	NLT 500 mg	500 mg	**
Thymoquinone (provided from Black Cumin Seed Oil (<i>Nigella sativa</i>))	≥ 5%	7.56%	GC

**** This dietary ingredient is exempt from direct finished batch testing requirements in accordance with 21 CFR 111.75, whereby the ingredient has been (1) Confirmed by proper raw material identification and assay potency, (2) Verified by production process controls, and (3) QA batch record review and approval, to ensure the finished product meets all approved in-process and final specifications**

Physical Characteristics

Test	Specification	Results	Method
Appearance	Oval Softgel filled with light yellow to brown-yellow oily liquid	Conforms	Organoleptic
Fill Weight	500.0 mg ± 10%	505.0 mg	Direct Weighing

Heavy Metals

Metal	Specification	Results	Method
Lead (Pb) ppm	≤ 0.5	< 0.02	GB 5009.12 ICP-MS
Mercury (Hg) ppm	≤ 0.1	< 0.003	GB 5009.17 ICP-MS
Arsenic (As) ppm	≤ 1.0	< 0.005	GB 5009.11 ICP-MS
Cadmium (Cd) ppm	≤ 0.5	< 0.005	GB 5009.15 ICP-MS

Microbiology

Analysis	Specification	Results	Method
Total Aerobic Microbial Count cfu/g	≤ 10,000	None Detected	USP <2021>
Total Yeast & Mold cfu/g	≤ 1,000	None Detected	AOAC 2014.05
E Coli cfu/10g	Negative	Negative	USP <2022>
Salmonella cfu/25g	Negative	Negative	USP <2022>
Staphylococcus aureus cfu/25g	Negative	Negative	USP <2022>

Allergen	None
GMO Status	Non-GMO/IP
Gluten Status	Gluten-Free
Sterilization	Non-Irradiated / Non-ETO
Storage condition	Store the product in its unopened packaging at room temperature, not exceeding 26°C, relative humidity of



	60%. Keep in a dry place, away from direct sunlight or spotlight, excessive heat, air, and moisture to maintain product quality.
Note: It is important that you carefully check the details of the above product formulation against your own label claim.	
Other Ingredients: Gelatin, Glycerin, Purified Water	
CONCLUSION: This product has been tested and meets the requirements of SMP Standards.	

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Signatory Table

Action Name	User Name	Title	Signature Date
Approve	Daniyal Hashmi	QC Supervisor	25-Aug-2025 08:19

* Dates are displayed according to the system time zone: (GMT-04:00) Eastern Daylight Time (America/Detroit)