

Certificate of Analysis

Product Name: Black Seed Oil			
Latin Name	<i>Nigella sativa L.</i>	Plant Part	Seed
Origin	China	production process	Cold-Pressed

Items	Specification
Appearance	Amber or brown liquid
Odor&Taste	Characteristic
Relative density	0.910-0.925
Refractive index	1.472 - 1.495
Thymoquinone(000490-91-5)	≥1%
Acid Value (mg KOH/g)	≤2.0
Peroxide Value (meq/kg)	≤5.0
Saponification Value(mg KOH/g)	180.0-195.0
* Heavy Metals	
Lead (Pb)	≤2.0 ppm
Arsenic (As)	≤2.0 ppm
Cadmium (Cd)	≤2.0 ppm
Mercury (Hg)	≤0.1 ppm
* Microorganism	
Total Plate Count	≤1000 cfu/g
Yeast &Mold	≤100 cfu/g
E.Coli.	Negative
Salmonella	Negative
Packaging	Packaged in drums with net weights of 20kg, 30kg, and 50kg.
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture, and pest infestation
Shelf life	If unopened, 3 to 6 months from the date of production.

Remark:The items with * are tested periodically