

# Certificate of Analysis

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	Nigella Sativa Extract (5%) Capsules 200mg	CoA #:	ND-24-926
Product Size:	120 count	Lot Number:	NGSCS1051324
Production Date:	05/03/2024	Capsule Batch #:	NGSCSL0923VEG
Report Date:	05/03/2024	Raw Material Batch #:	NGS0140223
Best By Date:	05/2027	RM spec #:	237 v2
Appearance:	Brown powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Maltodextrin, Cellulose, Vegetable Cellulose		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1237	Conforms	Pass
Smell	Org. Tube # 1237	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥200mg/capsule	210.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	260mg/capsule	Pass

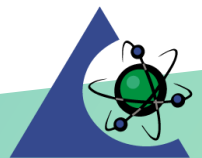
### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Nigella sativa</i> , Seed	LAB TM-051	HPTLC	Matches BRM	Conforms	Pass
Thymoquinone Assay	LAB TM-064	UPLC	≥ 10mg/capsule	10.5mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	8.9%	N/A
Heavy Metals	USP <233>/<730>, Apex Metals-011/Metals-008	ICP/ICP-MS	< 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb 0.0316 ppm	Pass
Total Aerobic Plate Count	USP 2021	FDA BAM or eq.	< 10000 cfu/g	< 100 cfu/g	Pass
Coliforms	BAM Chap 4	FDA BAM or eq	< 100 cfu/g	< 10 cfu/g	Pass
E. coli	USP 2022	FDA BAM or eq	Negative	Negative	Pass
Salmonella	USP 2022	FDA BAM or eq	Negative	Negative	Pass
Staphylococcus aureus	USP 2022	FDA BAM or eq	Negative	Negative	Pass
Yeasts and Molds	USP 2021	FDA BAM or eq	< 1000 cfu/g	< 100 cfu/g	Pass

Final Approval



Kennedy Enoch, Quality Liaison


**PJLA**  
 Testing  
 Accreditation #113861