

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

Product Information			
Product Name:	Ginger Supercritical CO2 Extract Capsules 500mg	CoA #:	ND-25-1326
Product Size:	180 count	Lot Number:	GCOCS1070325
Production Date:	07/03/2025	Capsule Batch #:	GCOCSLL0125VEG
Report Date:	07/03/2025	Raw Material Batch #:	GCO0141224
Best By Date:	07/2028	RM spec #:	536_v3
Appearance:	Yellow golden-brown powder in clear capsule	Capsule Size:	Size 00
Capsule Material:	Veggie Capsules	Capsule Color:	Clear
Other Ingredients:	Microcrystalline cellulose 101 and Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1536	Conforms	Pass
Smell	Org. Tube # 1536	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥545mg/capsule	570mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	690mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Zingiber officinale</i> , root)	LAB TM-145	HPTLC	Matches to BRM	Matches to BRM	Pass
Total Gingerols (Gingerols + Shogaols) (Dry Basis)	LAB TM-019	UPLC	≥ 45mg/capsule	71.6mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 10%	9%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval



Kennedi Enoch, Quality Liaison

