

Certificate of Analysis

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

Product Information			
Product Name:	AvailOm® High DHA Capsules 500mg	CoA #:	ND-24-1528
Product Size:	60 count	Lot Number:	AHDCS1112124
Production Date:	11/21/2024	Capsule Batch #:	AHDCSLL1124VEG
Report Date:	11/21/2024	Raw Material Batch #:	AHD0691024
Best By Date:	11/2027	RM spec #:	246_v4
Appearance:	Light orange powder with specks in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 102, Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1246	Conforms	Pass
Smell	Org. Tube # 1246	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥575mg/capsule	600.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	725mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Docosahexaenoic acid (DHA) (as free fatty acid)	LAB TM-180	GC/GC-MS	≥ 170mg/capsule	215.3mg/capsule	Pass
Eicosapentaenoic acid (EPA) (as free fatty acid)	LAB TM-180	GC/GC-MS	≥ 55mg/capsule	78.8mg/capsule	Pass
TOTOX	USP <401>	Titration	≤ 26 mEq/kg	5 mEq/kg	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 1.0%	0.8%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.1 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.44	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

