

Certificate of Analysis

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

Product Information			
Product Name:	NKO™ Krill Oil Softgels 500mg	CoA #:	ND-24-1518
Product Size:	180 count	Lot Number:	VKCCS1091024
Production Date:	09/10/2024	Softgel Batch #:	VKC0130224
Report Date:	09/10/2024	Softgel Spec#:	191_v9
Best By Date:	09/2027	Appearance:	Oval Clear softgel, dark red oil
Other Ingredients:	Gelatin, Glycerin, Purified Water, Sorbitol		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1191	Conforms	Pass
Smell	Org. Tube # 1191	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Softgel Mass Test	USP <2091> Test 1	716.5mg/softgel	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Reference Material	99% Match to Reference Material	Pass
Eichosapentaenoic Acid (EPA)	LAB TM-180	GC-FID	≥ 67 mg FFA/sg	82 mg FFA/sg	Pass
Docosahexaenoic Acid (DHA)	LAB TM-180	GC-FID	≥ 30 mg FFA/sg	42 mg FFA/sg	Pass
Peroxide Value	USP <401>	Titration	≤ 5 mEq/kg	4 mEq/kg	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.1 ppm ea.	Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Heavy Metals - Inorganic Arsenic	FDA EAMS HPLC-ICPMS	FDA EAMS HPLC-ICPMS	≤ 0.1 ppm	< 0.002 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.40	Pass

Final Approval



Kennedi Enoch, Quality Liaison

