

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-24-320
Product Size:	180 count	Lot Number:	VKCCS1110723
Production Date:	11/20/2023	Softgel Batch #:	VKC0130323
Report Date:	11/20/2023	Softgel Spec#:	191_v7
Best By Date:	11/2025	Appearance:	Red softgels
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:

Method	Methodology	Specification	Result	Test	Pass/Fail
LAB TM-139	Gravimetric	≥ 800 mg/sg	807 mg/sg	Soft gel Mass Test	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	99%	Pass
Assay - Eicosapentaenoic Acid (EPA)	LAB TM-180	GC/GC-MS	≥ 67.5 mg FFA/sg	67.5 mg FFA/sg	Pass
Assay - Docosahexaenoic Acid (DHA)	LAB TM-180	GC/GC-MS	≥ 30 mg FFA/sg	37 mg FFA/sg	Pass
Peroxide Value	USP <401>	Titration	≤ 5mEq/kg	None Detected	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.1 ppm ea.	Cd < 0.0154 ppm Pb < 0.0154 ppm Hg 0.0035 ppm	Pass
Heavy Metals - Inorganic Arsenic	FDA EAMS HPLC-ICPMS	FDA EAMS HPLC-ICPMS	≤ 0.1 ppm	< 0.0172 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.40	Pass

Final Approval



Kennedi Enoch, Quality Liaison

