



## Certificate of Analysis

**PRODUCT CODE:** 1728  
**LOT NUMBER:** 1728-052  
**BATCH #** SB006134  
**DESCRIPTION:** KriaXanthin ®, Krill oil (500mg softgel capsule)\*

**SPECIES:** Euphausia superba

	SPECIFICATION	RESULT
<b>Physical Characteristics</b>		
Appearance (Visual)	Red to black transparent capsules	Conforms
Odor (Olfactory)	Characteristic to krill	Conforms
Specific Gravity (USP 841)	NLT 0.90	0.90
<b>Chemical Analysis</b>		
Total Omega-3 Fatty Acids (Current AOCS), mg/g as TG	NLT 65.0	177.34
Total Omega-6 Fatty Acids (Current AOCS), mg/g as TG	NLT 10.0	34.25
EPA (Current AOCS), mg/g as TG	NLT 25.0	63.92
DHA (Current AOCS), mg/g as TG	NLT 10.0	39.78
Total Phospholipids, mg/softgel	NLT 15	44.75
Astaxanthin (HPLC), mg/softgel	NLT 1.0	1.35
Vitamin A- Palmitate (HPLC), IU/Softgel	NLT 100	272.52
Vitamin E (HPLC), IU/Softgel	NLT 0.45	4.63
<b>Approximate Analysis</b>		
Calories (Calculated), kcal	Report Only	702.2
Total Fat (AOAC 996.06), g	Report Only	0.64
<b>Microbiological Analysis</b>		
Total Plate Count (USP 2021), cfu/g	NMT 3,000	<10
Salmonella (USP 2022)	Negative	Negative
E. Coli (USP 2022)	Negative	Negative
Yeast/Mold (USP 2021), cfu/g	NMT 100	<10
Staph. aureus (USP 2022)	Negative	Negative
Enterobacteriaceae (AOAC 2003.01), cfu/g	NMT 100	<1
<b>Heavy Metals</b>		
Arsenic (ICP-MS), ppm	NMT 5.0	3.85
Cadmium (ICP-MS), ppm	NMT 1.0	<0.001
Lead (ICP-MS), ppm	NMT 0.5	0.02
Mercury (ICP-MS), ppm	NMT 0.3	<0.005
<b>Shelf Life</b>		
Retest/Reevaluation Date	Two Years Minimum	
Manufacturing Date	Jun. 2016	
Standard Packaging	Jun. 2014	
Storage	Boxes containing 30,000 capsules	
Issue Date	Room temperature away from exposure to sunlight and moisture	
Issued By	07/07/2014	
	Vinh Do, Technical Services Mgr	