



## CERTIFICATE OF ANALYSIS

**Customer Name:** HVMN  
**Product Name:** KADO-3 60's  
**Product Code:** SG32350060  
**Lot Number:** G18074

**Manufacture Date:** 09/2018  
**Date Prepared:** 12/07/18

<u>PROPERTIES</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Appearance	Softgel	Conforms	LAB-50-066
Size / Shape	14 Oval	Conforms	LAB-50-066
Gel Color	Clear	Conforms	LAB-50-066
Fill Color	Red to reddish brown	Conforms	LAB-50-066
Average Fill Weight	678 – 750 mg	713 mg	LAB-50-029
Average Gross Weight	910 – 1,113 mg	1,016 mg	LAB-50-029
Rupture Time	NMT 15 minutes	2 minutes	QCU-50-013
Astaxanthin	NLT 1.0 mg/sg	1.1 mg/sg	AP-CHE-096
EPA (as EE)	NLT 114 mg/sg	156 mg/sg	AP-CHE-109
DHA (as EE)	NLT 229 mg/sg	250 mg/sg	AP-CHE-109
EPA (as FFA)	NLT 109 mg/sg	149 mg/sg	AP-CHE-109
DHA (as FFA)	NLT 219 mg/sg	240 mg/sg	AP-CHE-109
Vitamin D3	NLT 1,000 IU/sg	1,231 IU/sg	AP-CHE-048
Vitamin K1	NLT 250 mcg/sg	312 mcg/sg	AP-CHE-011
Vitamin K2	NLT 50 mcg/sg	69 mcg/sg**	AP-CHE-104
Arsenic	<10 ppm	0.3 ppm	AP-CHE-099
Cadmium	<4.1 ppm	<0.002 ppm	AP-CHE-099
Lead	<0.5 ppm	<0.1 ppm	AP-CHE-099
Mercury	<0.3 ppm	<0.0002 ppm	AP-CHE-099

\*Contract Lab

\*\*Due to matrix interference, the result is reported based on raw material testing and in process control monitoring.

### INGREDIENTS

Astaxanthin Oil  
Superba® Krill Oil  
Fish Oil EE 70% 20/50  
Fish Oil EE 40/20  
Vitamin D3 (Cholecalciferol)  
Vitamin K1 Oil (Phytanadione)  
Vitamin K2 Oil (MK-7)  
Peppermint Oil

### OTHER INGREDIENTS

Gelatin (Bovine), Glycerin, Purified Water

<u>MICROBIOLOGY</u>	<u>LIMIT</u>	<u>RESULT</u>	<u>METHOD</u>
Total Plate Count	NMT 3,000 cfu/g	<10 cfu/g	AP-MIC-021
Yeast & Mold Count	NMT 300 cfu/g	<10 cfu/g	AP-MIC-032
<i>Escherichia coli</i>	Negative/10 g	Negative/10 g	AP-MIC-016
<i>Salmonella</i> sp.	Negative/10 g	Negative/10 g	AP-MIC-018
<i>Staphylococcus aureus</i>	Negative/10 g	Negative/10 g	AP-MIC-019
<i>Pseudomonas aeruginosa</i>	Negative/10 g	Negative/10 g	AP-MIC-017
Total Coliforms	<10 cfu/g	<10 cfu/g	AP-MIC-020

Note: Revised COA to add EPA (as FFA) and DHA (as FFA) testing results.

On CW 12/07/18  
Quality Control Laboratory Date

Chelsie 12/07/18  
Quality Operations Supervisor Date