



### Certificate of Analysis

Product Name: Deep Sea King Softgels with Astaxanthin  
Batch Number: CGFO-0125  
Capsule Shell: Softgel  
Mfg. Date : November 2025

Qty.: 60 Softgel per Pack  
Expiry Date: October 2027

ITEMS	SPECIFICATION	RESULTS	REFERENCE
<b>Physical Parameters (2 Softgels Per Serving, 2500 mg)</b>			
Active Content	NLT 2500mg	2500mg	In-house
Capsule Shell (Softgel)	680 mg- 750 mg	710 mg	In-house
Peroxide value (meq/kg)	NMT 5.0	0.58	Fssai Manual
<b>Active Content (Fatty Acid Profile) (2 Softgels Per Serving, 2500 mg)</b>			
Omega-3 Eicosapentaenoic Acid (EPA)	855 mg - 945 mg	902 mg	EP <2.2.28>
Omega-3 Docosahexaenoic Acid (DHA)	570 mg - 630 mg	602 mg	EP <2.2.28>
Vitamin E (Mixed tocopherols)	10.0mg ± 10.0%	10mg	--
Astaxanthin	5.0mg ± 10.0%	5mg	--
<b>Total heavy metals</b>			
Lead	NMT 2 ppm	Complies	AOAC 2015.01
Cadmium	NMT 1 ppm	Complies	AOAC 2015.01
Mercury	NMT 1 ppm	Complies	AOAC 2015.01
Arsenic	NMT 2 ppm	Complies	AOAC 2015.01
<b>Microbial Assay</b>			
Total plate count (CFU/gm )	Less than 1000/gm	<100CFU/gm	IS 5402:2012
Yeasts and Moulds (CFU/gm )	Less than 300/gm	<30CFU/gm	IS 5403:1999
<i>E. Coli</i>	Negative/10 gm	Negative/10 gm	IS 5401(Part-1):2012
<i>Staphylococcus aureus</i>	Negative/10 gm	Negative/ 10gm	IS 5887(Part-2):1976
<i>Salmonella</i>	Negative/25 gm	Negative/25 gm	IS 5887(Part-3):1999

**Storage and Handling:** Store in a dry and cool place, protected from light, heat and oxygen. The preferred storage temperature is below 20°C.

**Shelf Life:** Two years in the original package.

Prepared By	Checked By	Approved By