

Certificate of Analysis

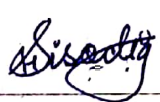
Product Name: Deep Sea King Softgels with Astaxanthin
Batch Number: CGFO-0126
Capsule Shell: Softgel
Mfg. Date: February 2026

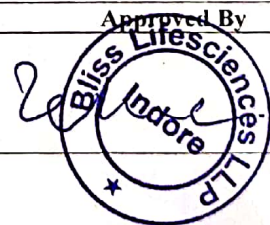
Qty.: 60 Softgel per Pack
Expiry Date: January 2028

ITEMS	SPECIFICATION	RESULTS	REFERENCE
Physical Parameters (2 Softgels Per Serving, 2500 mg)			
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
Active Content (Fatty Acid Profile) (2 Softgels Per Serving, 2500 mg)			
Omega-3 Eicosapentaenoic Acid (EPA)	855 mg - 945 mg	915 mg	EP <2.2.28>
Omega-3 Docosahexaenoic Acid (DHA)	570 mg - 630 mg	610 mg	EP <2.2.28>
Vitamin E (Mixed tocopherols)	10.0mg ± 10.0%	10mg	--
Astaxanthin	5.0mg ± 10.0%	5mg	--
Total heavy metals			
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
Microbial Assay			
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
		



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BLISS LIFESCIENCES LLP

Desai Corporate, 15, Mangal Compound, Dewas Naka, Indore. M.P. 452010, INDIA.

☎ +91 96300 99445 ✉ Info@blisslifesciences.com 🌐 www.blisslifesciences.com



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