

SPECIFICATION SHEET

DOCOSAHEXAENOIC ACID (DHA) 35% COMPLEX OIL FROM ALGAE

GCI PRODUCT# 2820

PARAMETER	SPECIFICATION
Source	Sea microalgae (<i>Crypthecodinium cohnii</i>)
Appearance	Reddish brown oil
Docosahexaenoic acid (DHA) (n-3)	≥35.00%
Eicosapentaenoic acid (EPA) (n-3)	≤2.00%
Docosapentaenoic acid (DPA) (n-6)	18.0% – 23.0%
Myristic Acid	4.0% – 9.0%
Palmitic Acid	13.0% – 18.0%
Squalene	≤5.00%
Other Fatty Acids	≤12.00%
Peroxide Value	<5.0 mEq/kg
Acid Value	<1.0mg KOH/g
Moisture and Volatiles	NMT 0.05%
Unsaponifiables	NMT 3.5%
Residual Oil Solvent Extraction	<10mg/kg
Heavy Metals	
Arsenic:	<0.1ppm
Cadmium:	<0.05ppm
Lead:	<0.1ppm
Mercury:	<0.04ppm
Microbiological Analysis	
Total Plate Count:	< 1,000cfu/g
Yeast and Mold:	< 100cfu/g
E. Coli:	Negative
Salmonella:	Negative

Country of Origin: China.

Storage: Store as originally packaged at or below 20°C and relative humidity below 40%.

**Shelf Life: 2 years under -25°C
 1 year at 4°C – 10°C
 6 months under 25°C**

Notes: Oil should be used within one week after opening.

The foregoing analysis was submitted to us by the manufacturer.

This is a computer print of the analysis certificate which has been undersigned on the original and is valid without signature.

It is the responsibility of the user to determine the suitability of this product for any intended use.