

## TECHNICAL DATA SHEET

Product code 030188  
 Product Evening Primrose Oil 10% GLA (Cold Pressed & Refined)  
 Plant Source *Oenothera biennis* L.  
 Package 190Kg/Drum

Items	Specifications
Refractive Index(20°C)	ca. 1.478
Relative Density(20°C)	ca. 0.923
Iodine Value	147-165 g I <sub>2</sub> /100g
Acid Value	NMT 1.0 mg KOH/g
Peroxide Value	NMT 10.0 meq/kg
Saponification Value	189.0-199.0 mg KOH/g
Unsaponifiable Matter	NMT 2.0%
Moisture and Volatiles	NMT 0.1%
Gardner Color	NMT 5
Cold Test	Clear after 5.5 hours at 0°C
Lead	NMT 0.1 ppm
Arsenic	NMT 0.1 ppm
Cadmium	NMT 0.1 ppm
Mercury	NMT 0.1 ppm
Dioxins	NMT 0.75 pg/g (As WHO PCDD/-TEQ/g)
Dioxins & Dioxin-like PCBs	NMT 1.25 pg/g (As WHO PCDD/ F-PCB-TEQ)
Total PCBs (28, 52, 101,138, 153 et 180)	NMT 40 ng/g
Benzo(a)pyrene	NMT 2 ppb
Sum of B(a)P, B(a)A, B(a)F and chrysene	NMT 10 ppb
Solvent Residues	NMT 1.0 ppm
C16:0 Palmitic	4.0–10.0%
C18:0 Stearic	1.0–4.0%
C18:1 Oleic	5.0–12.0%
C18:2 Linoleic	65.0–85.0%

### HEALTH SOURCES NUTRITION CO., LTD.

4A-Buliding A3, 2nd Liheng  
 Industrial Park,Fanhuan Road,  
 Hefei 230092,China

Tel: (+86) 551 62828690  
[sales@health-sources.com](mailto:sales@health-sources.com)  
[www.health-sources.com](http://www.health-sources.com)



C18:3 $\gamma$ -Linolenic	NLT 10.0%
Total Plate Count	NMT 1,000 CFU/g
Molds & Yeasts	NMT 100 CFU/g
E.coli	Absent/g
Salmonella	Absent/10g
Staphylococcus Aureus	Absent/g
Pesticides	Compliance to regulation (EC) 396/2005 on maximum residue level of pesticides in or on food and feed of plant and animal origin.
Aflatoxins	Compliance to regulation (EC) 1881/2006 setting maximum levels for aflatoxins in foodstuff.
GMO	Non-GMO.
Irradiation	No irradiation has been applied

**Packaging:** The oil is packaged in 190 kg net standard HDPE drums and purged with nitrogen. Custom packaging is available.

**Storage:** The oil should be stored in a cool and dry place, protected from light.

**Shelf Life:** The shelf life is two years if unopened in the original standard 190 kg package. Once opened the shelf life of the oil is limited by temperature and light and oxygen exposure. Any remaining oil should be blanketed with nitrogen and used as soon as possible.