PRAAN naturals®

FROM NATURE WITH LOVE®

Organic Evening Primrose Oil

INCI: Oenothera Biennis (Evening Primrose) Oil

Product ID: ORGOILEPOEXPREF9GLAEU742

NATURAL SOURCING

Specifications

Analytical Details	Methods	Specifications
Appearance:	Organoleptic	Clear, Bright Yellow to Greenish Oil
Anisidine Value:	ISO 6885	≤ 15
Odor:	Organoleptic	Characteristic
Color (Gardner):	DIN 4630	≤ 12
Acid Value:	ISO 660	≤ 4.0 mg KOH/g
Peroxide Value:	ISO 3960	≤ 3.0 meq/kg
Totox Value:	Calculated	≤ 25.0
Moisture:	AOCS Cd8b:90(09)	≤ 0.1%
Iodine Value:	ISO 3961	≤ 165.0
Refractive Index (20 °C):	ISO 6320	1.476 - 1.482
Specific Gravity (20 °C):	ISO 6883	0.921 - 0.931 g/mL
Saponification Value:	ISO 3657	180.0 - 195.0 mg KOH/g
Unsaponifiable Matter:	ISO 3596	≤ 2.0%
Fatty Acid Profile		
< C16:0:	LAU_G051B	≤ 0.3%
C16:0 Palmitic:	LAU_G051B	5.0 - 7.0%
C18:0 Stearic:	LAU_G051B	1.0 - 3.0%
C18:1 Oleic:	LAU_G051B	5.0 - 10.0%
C18:1 Cis-Vaccenic:	LAU_G051B	≤ 1.0%
C18:2 Linoleic:	LAU_G051B	68.0 - 76.0%
C18:3 ɣ-Linoleic:	LAU_G051B	≥ 9.0%
Others:	LAU_G051B	1.0 - 3.0%
Heavy Metals		
Lead:	ICPMS	≤ 0.1 ppm
Cadmium:	ICPMS	≤ 0.05 ppm
Mercury:	ICPMS	≤ 0.05 ppm
Arsenic:	ICPMS	≤ 0.1 ppm

NATURAL SOURCING®

Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478

Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com

www.naturalsourcing.com

PRAAN naturals®

FROM NATURE WITH LOVE®

Persistent Organic Pollutants

Benzo (a) Pyrene:	ISO 22959	≤ 2.0 µg/kg
Sum of B(a)P, B(a)A, B(b)F, Chrysene:	ISO 22959	≤ 10.0 µg/kg
Sum of Dioxins and Furans (as WHO-PCDD/F-TEQ/g):	QMA504-341,HRMS	≤ 0.75 pg/g
Sum of Dioxins, Furans, Dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ/g):	QMA504-341,HRMS	≤ 1.25 pg/g
PCBs (Sum 28, 52, 101, 138, 153, 180) (Total 6 DIN-PCB):	QMA504-341,HRMS	≤ 40 ng/g

Microbiological

Total Viable Count (TVC):	TP/006	≤ 1,000 cfu/g
Salmonella:	TP/018	None Detected
Yeast & Mold:	TP/008	≤ 100 cfu/g
E. Coli:	TP/016	None Detected
Staphylococcus Aureus:	TP/012	None Detected

NATURAL SOURCING

Shelf Life: 1 Year

Storage: Store in a cool, dry place away from light and heat. Once opened, nitrogen blanketing is recommended.

Note: Pesticide residues for this product are in accordance with European Food Laws.

Date: 9/15/2026

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

NATURAL SOURCING®
Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478
Phone: (203) 702-2500 • Toll Free: (800) 340-0080 • Fax: (203) 702-2501 • info@naturalsourcing.com
www.naturalsourcing.com