PRAAN naturals

FROM NATURE WITH LOVE

Evening Primrose Oil

INCI: Oenothera Biennis (Evening Primrose) Oil

Product ID: OILEPOEXPREF9GLAEU742

Specifications

Analytical Details	Methods	Specifications
Appearance:	Organoleptic	Clear Pale Yellowish Oil
Gardner Color:	DIN 4630	≤ 7
Acid Value:	ISO 660	≤ 3.0 mg KOH/g
Peroxide Value:	ISO 3960	≤ 8.0 meq/kg
Anisidine Value:	ISO 6885	≤ 15.0
Totox Value:	Calculated	≤ 20.0
Moisture:	AOCS Cd8b : 90(09)	≤ 0.1%
Saponification Value:	ISO 3657	180.0 - 195.0 mg KOH/g
Unsaponifiable Matter:	ISO 3596	≤ 2.0%
Refractive Index (20 °C):	ISO 6320	1.476 - 1.482
Specific Gravity (20 °C):	ISO 6883	0.921 - 0.931 g/mL
Benzo(a)pyrene:	ISO 22959	≤ 1.0 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 (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
PCB's (Sum 28, 52, 101, 138, 153, 180) (Total 6 DIN-PCB):	QMA504-341, HRMS	≤ 40.0 ng/g
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 Gamma Linolenic:	LAU_G051B	≥ 9.0%
Others:	LAU_G051B	≤ 3.0%
Heavy Metals		
Lead:	ICPMS	≤ 0.1 mg/kg
Cadmium:	ICPMS	≤ 0.05 mg/kg
Mercury:	ICPMS	≤ 0.05 mg/kg
Arsenic:	ICPMS	≤ 0.1 mg/kg

NATURAL SOURCING

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®

Microbiological		
Total Viable Count:	TP/006	≤ 1000 cfu/g
Yeast & Mold:	TP/008	≤ 100 cfu/mL
E. Coli:	TP/016	Not Detected
Salmonella:	TP/018	Not Detected /25g
Staphylococcus Aureus:	TP/012	Not Detected

NATURAL SOURCING

Shelf Life: 1 Year

Storage: Store in a cool, dry place. Avoid light and heat. Keep product airtight. Once opened, cap with nitrogen.

Date: 05/06/2025

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