



**NATURAL SOURCING™**  
Specialists in Cosmeceutical Ingredients

## Evening Primrose Seed CO2 Total Extract

INCI: Oenothera Biennis (Evening Primrose) Seed Extract (and)  
Rosmarinus Officinalis (Rosemary) Leaf Extract  
CAS-No. 84604-14-8, EINECS-No. 283-291-9

### Technical Data Sheet

**Description:** Evening Primrose Seed CO2 Total Extract is extracted from the raw seeds of evening primrose, using natural carbon dioxide as the solvent. The resulting liquid, oil extract is clear, yellow green in color, with an herbal aroma. The extract is stabilized with natural Rosemary Antioxidant.

**D/E Ratio:** 4.5-5.3 kg raw material yield 1 kg product.

**Ingredients:** Fatty oil with a high content of polyunsaturated fatty acids, including 65 - 78% linoleic acid (C18:2, omega 6), 8 - 11% gamma - linolenic acid (C18:3, omega 6 ), 4 - 12% oleic acid (C18:1, omega 9), 4 - 10% palmitic acid and stearic acid < 4%.

**Applications:** Cosmetic creams for dry skin, anti-wrinkle formulations, ointments for acne, scaling dry skin and chapped skin and other general skin care products.

**Naturalness:** The product is 100 % natural and contains no additives other than the rosemary antioxidant.

**Stability:** Closed pack under cool storage and exclusion of light at least 2 years.

**Date:** 02/25/2010

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Natural Sourcing, LLC • 341 Christian Street, Oxford, CT 06478  
Phone: (203) 705-2500 • Toll Free: (800) 340-0080 • Fax: (203) 705-2501 • [info@naturalsourcing.com](mailto:info@naturalsourcing.com)

[www.naturalsourcing.com](http://www.naturalsourcing.com)