

CP OAT AVENANTHRAMIDE EXTRACT

ECOCERT NATURAL REGISTRATION

> Product # 902-3043

Calm, comfort, defend—naturally.

Avenanthramides are unique as they are only found in oat (*Avena sativa*) grains. CP Oat Avenanthramide Extract is scientifically standardized to deliver high-purity avenanthramides—natural phenolic compounds recognized for their exceptional soothing and calming properties. This concentrated extract provides powerful anti-itch, anti-irritant, and anti-inflammatory benefits, making it an ideal ingredient for a broad range of skin, body, scalp, and wellness formulations.

Avenanthramides help reduce discomfort associated with dryness, environmental stress, and irritation, while supporting the skin's natural barrier and overall resilience. Suitable for sensitive populations—including children and those with reactive skin—this gentle yet highly effective active elevates the performance of everyday care products, therapeutic blends, and premium wellness applications alike.

PRODUCT COMPOSITION

INGREDIENT	CAS	EINECS
Avena sativa (Oat) Kernel Extract	84012-26-0	281-672-4
Glycerin	56-81-5	200-289-5
Potassium sorbate	590-00-1	246-376-1

PHYSICAL PROPERTIES

- Pale yellow-brown solution
- Natural low oat odour

PRODUCT SUITABILITY

- Dermocosmetics & Sensitive Skincare
- Scalp & Hair Care
- After Sun Care
- Post-Stress & Recovery
- Grooming / Specialty

ACTIVITY & BENEFITS

- Anti-inflammatory activity
- Anti-Itch (Anti-Pruritic) effect
- Anti-Redness / Calming
- Antioxidant protection
- Universal capability
- Post-stress / Post-treatment recovery
- Visible and sensory calming benefits
- Barrier support
- Sensory relief and comfort



TECHNICAL SPECIFICATIONS

Colour: **Pale Yellow - Brown**

Avenanthramides AV-A, AV-B, AV-C: **100 - 120 ppm**

Protein: **≤2.0 %**

pH @ 25°C: **3.5 - 5.0**

Turbidity @ 25°C: **<20 NTU**

Preservative: **0.2 % w/w Potassium sorbate**

Product formulated in glycerol and water (1:1 w/w)

MICROBIAL PROPERTIES

Total Aerobic Microbial Count: **<100 cfu/ml**

Total Yeast and Mould Count: **<10 cfu/ml**

RECOMMENDED USAGE

Recommended usage: Formulating **0.5 to 5.0 %**

pH range: Formulating **2 to 8**

Temperature range: **25°C to 50°C**

SOLUBILITY

- Suitable for all water-based product forms (aqueous, aqueous/alcohol, emulsions, etc.)

HANDLING PROCEDURES

- Non-hazardous material
- Store at room temperature in a cool and dry place, avoid light and heat
- Keep containers closed when not in use

PACK SIZES AVAILABLE

- 5 kg
- 20 kg
- 200 kg

SHELF LIFE

- Shelf life in unopened containers is one year



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Ceapro Inc.
7824 - 51 Avenue NW
Edmonton, AB, CAN. T6E 6W2
+1 (780) 421 - 4555
info@ceapro.com

www.ceapro.com
Ceapro Inc. is a subsidiary of
Cosciens Biopharma