

CP OAT BETA GLUCAN LIQUID

ECOCERT NATURAL REGISTRATION

> Product # 901-3045

Nourish, support, and elevate—naturally.

Derived from the trusted oat grain (*Avena sativa*), this highly purified beta-glucan harnesses nature's most reliable polysaccharide to deliver hydration, protection, and overall comfort. Through Ceapro's patented concentration technology, this bioactive ingredient is transformed into a clear, stable, high-molecular-weight liquid designed for consistent, versatile performance across a wide spectrum of applications.

A time-honored natural component enhanced by modern innovation, oat beta-glucan forms a soft, breathable matrix that helps retain moisture, support barrier function, and promote soothing, conditioning benefits. Its gentle, multi-functional profile makes it suitable for everyday use in products designed to comfort, support, or fortify—whether for skin, wellness, or broader formulation needs for daily use on the face, body, and scalp.

PRODUCT COMPOSITION

INGREDIENT	CAS	EINECS
Avena Sativa (Oat) Bran Extract	84012-26-0	281-672-4
Sodium benzoate	532-32-1	208-534-8
Potassium sorbate	590-00-1	246-376-1

PHYSICAL PROPERTIES

- Clear colourless solution
- Odourless
- 1% w/w oat beta glucan
- MW: 1.0-1.5 x 10⁶ Da
- Not chemically modified

PRODUCT SUITABILITY

- Skin Care
- Make-up & Cosmetics
- Scalp & Hair Care
- Nutraceuticals
- Pet Health & Care

ACTIVITY & BENEFITS

- Inflammation Reduction
- Nourishing Moisture
- Soothing Comfort
- Barrier Support
- Natural Antioxidant Properties
- Gentle Care for All Skin Types
- Formulation-friendly
- Supports Cardiovascular & Heart Health
- Strengthens Gut Health
- Enhances Digestive Comfort
- Immune Support & Modulation
- Supports Healthy Blood Pressure
- Regulatory-Backed & Globally Recognized Benefits



TECHNICAL SPECIFICATIONS

Colour: Colourless - Slightly Yellow

Oat Beta Glucan: 0.9 - 1.1 %

Protein: ≤1.0 %

pH: 4.5 - 5.5

Viscosity: ≥100 cP

Turbidity: ≤40 NTU

Preservative: 0.5 % w/w Sodium benzoate
0.3 % w/w Potassium sorbate

Product formulated in purified water

HANDLING PROCEDURES

- No special measures necessary if used correctly
- Store at room temperature only Mix well before use

PACK SIZES AVAILABLE

- 5 kg
- 20 kg
- 200 kg

SHELF LIFE

- Shelf life in unopened containers is two years

MICROBIAL PROPERTIES

Total Aerobic Microbial Count: <100 cfu/ml

Total Yeast and Mould Count: <100 cfu/ml

RECOMMENDED USAGE

Recommended usage: 1.0 to 10.0 %

Formulating pH range: 2 to 10

Formulating temperature range: 25°C to 55°C

SOLUBILITY

- Suitable for all water-based product forms



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