

**PRODUCT INFORMATION SHEET
WHEAT CERAMIDE P**



INCI name Triticum vulgare (Wheat) seed extract
CAS nr 84012-44-2
EINECS nr 281-689-7

Shelf life : 2 years

Description

Wheat Ceramide P is extracted from a by-product of wheat seed. It is a polar lipid fraction of wheat seed. As a consequence, it doesn't contain gluten protein fraction.

Naturally present into the skin, ceramide is a molecule known to act as a cement between skin cells, which ensures an effective barrier function. Ceramide is also used as a major ingredient in cosmetic product formulations (skin and hair care) due to its nourishing assets. Ceramide is a natural nutrient which nourishes hair and epidermis.

It is a synergistic complex composition of Glycosylceramides and DGDG (Digalactosyl Diglyceride).

Properties

- Moisturization:
 - ✓ For dry and damaged skin from environment
 - ✓ Deeply hydrates and prevents moisture loss
 - ✓ Restores hydration level and prevents from irritation



- Repairing:
 - ✓ Repairs and restores skin and hair
 - ✓ Restores smooth skin texture
 - ✓ Calms sensitive skin (redness decrease)

- Protection:
 - ✓ Strengthens natural skin barrier
 - ✓ Provide a protection film on the skin
 - ✓ Shield effect

Efficacy Studies at 0.3%

- Wheat Ceramide P increases skin hydration by +75.8% after 1 hour

- Wheat Ceramide P protects and nourishes the skin: after 7 days, significant reduction in TEWL (Trans Epidermal Water Loss) on irritated skin

- Soothing efficacy confirmed after 7 days with noticeable reduction in skin redness on irritated skin.

Applications

As it is oil-soluble (at temperature >80°C) and water dispersible (at room temperature), Wheat Ceramide P is compatible with all kind of cosmetic formulations:

- Skin care: Cream, Milk, Micellar water, Sheet mask, Lip balm, Gel, Serum
- Hair care: Shampoo, Dry shampoo, Conditioner, hair mask
- Make-up: Foundation, Powder, Lipstick

Can also be used as food ingredient.

**Wheat Ceramides P is 100 % NATURAL, VEGAN, GLUTEN FREE & GMO FREE
Preservative Free**