

COSPHADERM® E NGM NATURAL

NEW

Cosphatec

Cosphaderm® E NGM natural is a COSMOS-approved fluid lysolecithin derived from soybeans. Lysolecithin is an enzymatically modified derivative of lecithin from which one fatty acid has been removed. This results in increased emulsifying and dispersion properties in aqueous media leading to greater water-binding capacity. Due to their more hydrophilic character, lysolecithins are ideal co-emulsifiers for o/w emulsions with high water content. Beyond the co-emulsifier function, lysolecithin contributes to better hair combability in conditioners and a light and silky skin sensation in leave-on formulations.

- Natural COSMOS-approved fluid lysolecithin
- Enables development of lecithin-based emulsions with high water content and low viscosity
- Higher HLB (10-13) compared to standard lecithins



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI-Name Lysolecithin

Source Soy

Recommended concentration [%] 0.50 - 5.00

Substance Class Lecithins

Function

- Skin conditioning
- Emollient

Type of Formulation

- O/W
- W/O
- Surfactant Based
- Water-Based

Solubility

- Oil-soluble

Appearance Viscous liquid

Colour Tan to amber

Odour Characteristic

Combinable Products

- Cosphaderm® GS Connect

Item No. 05-019-xxxx

CAS No. 85711-58-6