

AGREEN LSO

Bioactive Emollient
Skin barrier integrity protection

High
Natural
Index

Results:

- Skin barrier integrity protection
- Skin structure maintenance
- Excellent sunscreen dispersing and solubilizing capacity, with results superior to the classic emollients on the market
- Great sensory profile.

Composition:

Using essential fatty acids, with high concentration of omega-9 (oleic acid). Product with high natural index (ISO 16128): 100%.

Origin:

Bioester of 100% plant origin, obtained from renewable sources: high oleic sunflower and sugarcane, through an environmentally friendly production process.



Benefits for the consumer:

- Restores the skin's barrier function
- Recovery of the skin's natural elasticity
- Gives skin smoothness
- Prevents dehydration and dried out sensation
- Soft and pleasant sensory feel, improves the hair appearance.

Benefits for the formulator:

- Greater oxidation stability
- Highly spreadable emollient
- Decreases stickiness/tack of other components added to formulations, such as "heavier" waxes and oils
- Excellent dispersing property for inorganic sunscreens
- Great solubilizer for chemical sunscreens and lipophilic active ingredients
- Local supply
- Ingredient aligned with the main natural and plant-based trends.

VERSATILITY

Sensorial Feel & Bioactivity

CROSS-SEGMENT USE

Skin Care, Hair Care and Sun Care Formulations!

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TESTS

Physical Filters Dispersion

Dispersion evaluation



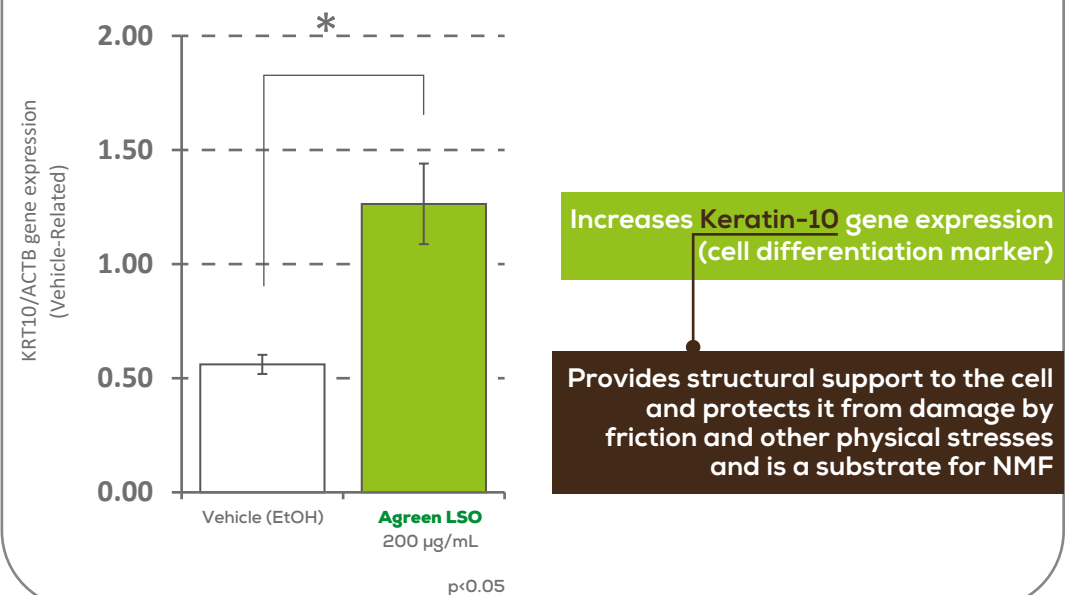
Titanium Dioxide (TiO₂) + **Agreen LSO**
Ratio: 3:1 (powder: emollient)



Zinc Oxide (ZnO) + **Agreen LSO**
Ratio: 4:1 (powder: emollient)

Skin Barrier Integrity

Keratin-10 expression evaluation



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INCI: *Ethyl Oleate*
Recommended use: 1.0 to 40.0%

AQIA
QUÍMICA INOVATIVA