

Specifications and Characteristics

INCI	Ethyl Hexanediol
CAS REG. N°	94-96-2
APPEARANCE	Clear viscous liquid, colourless
ODOUR	Odourless or faint
SOLUBILITY	4% in water at RT
RECOMMENDED pH OF USE	2.0 ▶ 12.0 (unlimited)
RECOMMENDED USE LEVEL	0.5 ▶ 3.0 %
NATURAL ORIGIN INDEX	1 (ISO 16128)
ORIGIN	100% Bio-based, upcycled from sugarcane molasses, palm-free

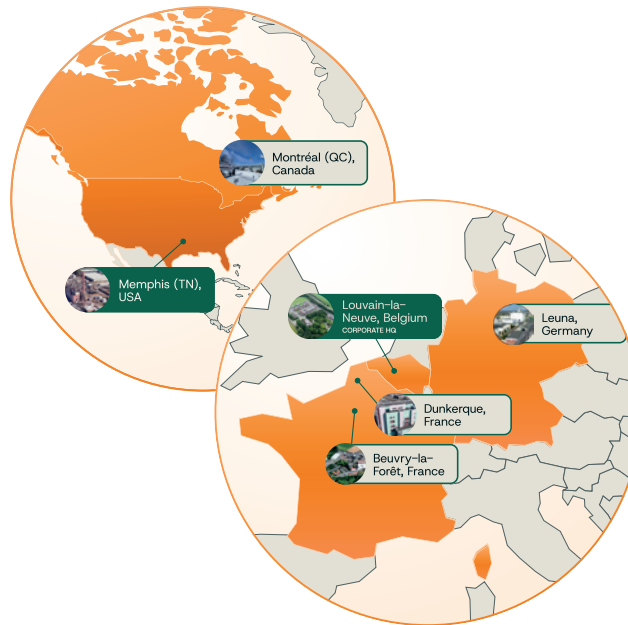


MINASOLVE is an affiliate of MINAFIN Group

Minafin Group is a global leader in fine chemistry, uniting 3 specialized brands that support the pharmaceutical, cosmetic, and high-tech industries.

With strong capabilities in advanced intermediates, APIs, high-potency compounds, and complex chemical processes, **Minafin** drives innovation where it matters most.

As the Green Chemistry Division, **Minasolve** plays a key role by developing innovative, sustainable solutions perfectly aligned with the group's commitment to high performance and responsible chemistry.



The given information is accurate to the best of our knowledge. Buyers are advised to make their own studies on the usefulness of any product for a particular application or purpose. Recommended usage information is only provided as indication, and should not be considered as recommendations to use the products in violation of any patents, intellectual property rights, laws, or regulations relating, but not limited to, manufacture, composition, product design or end usage.

MINAFIN
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2026.03. V1.1



GREEN-26

The multifunctional
NEW GREEN CHAMPION
redefining the future
of responsible beauty.

MINASOLVE

O-Leen 26 from MINASOLVE

THE NEW GREEN CHAMPION

What if a single ingredient could deliver better efficacy at lower cost without compromising sustainability? With **O-Leen 26**, it's possible.

Trusted for years in Asian beauty, this ingredient for the first time arrives in a truly green, bio-based version.

O-Leen 26 (INCI: Ethyl Hexanediol) is obtained through green chemistry production, using responsibly sourced raw materials and full supply chain traceability.

O-Leen 26 is produced as follow :



Re-think modern product protection

1. All-in-one concept

- ▶ Antimicrobial agent
- ▶ Humectant
- ▶ Solvent
- ▶ Emollient

2. Cost-effective

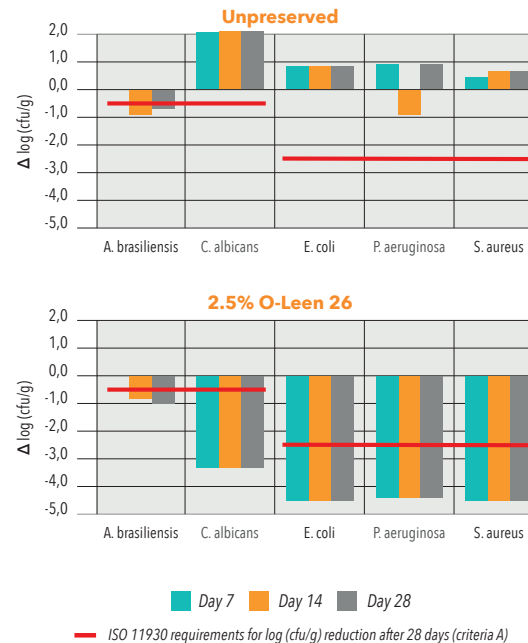
- ▶ Better efficacy at a lower cost
- ▶ Standalone protection at 2-3 %

3. Ethical concept

- ▶ Aligned with cruelty-free and clean-beauty standards

Antimicrobial activity

Challenge test results (ISO 11930) in O/W emulsion, pH 5.5



O-Leen 26 creates self-preserving products that passes challenge test with criteria A.

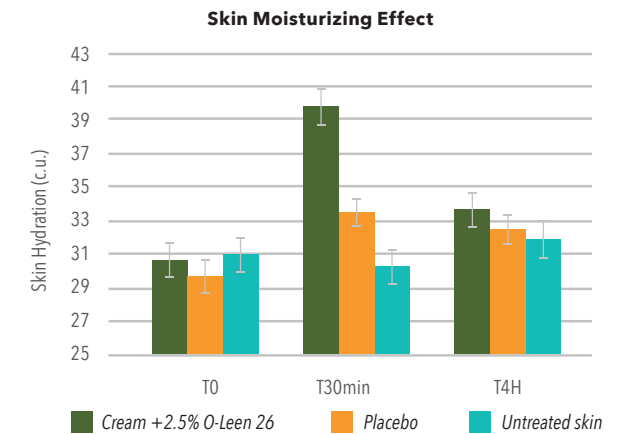
O-Leen 26	+ 2nd Multifunctional	Criteria*
1.5%	0.3% Hexcine T Green (Ethylhexylglycerin (and) Tocopherol)	A
1.5%	0.2% A-Leen Aroma 3 (Phenylpropanol)	A
1.5%	1% A-Leen 6 (1,2-Hexanediol)	A

* according to ISO 11930: A = fully protected

O-Leen 26 helps to protect the tested O/W-emulsion by acting synergistically with other antimicrobial protection agents.

Immediate skin hydration

Corneometry tests in O/W emulsion on 20 panellists with normal or dry skin, application on the forearm area:



+19% hydration increase vs placebo cream after 30 min
+31% hydration right after the application vs control

Applications

- ▶ Reduces soaping effect in O/W emulsions
- ▶ Helps to disperse pigments
- ▶ Boost the self-tanning effect of a DHA
- ▶ Has minimal impact on formulation rheology

Sensoriality Enhancement :

- ▶ Lightweight & non-greasy skin feel : Improves slip
- ▶ Quick absorption : Enhances spreadability

