

CremerOL

CremerOL 1,3-propanediol (1,3-PDO) from CREMER OLEO has a variety of outstanding properties that make it an ideal ingredient in cosmetics: The transparent and almost odorless liquid has a demonstrably high antimicrobial effect without irritating the skin. As a result, many formulations require fewer preservatives. It is a natural moisturizer with better moisturising effect than 1,2-propanediol and 1,3-butanediol. Propanediol mixes well with other cosmetic ingredients and can even enhance their effect. In shampoos, 1,3-propanediol reduces the viscosity. This simplifies application and allows manufacturers to use less sodium chloride (NaCl).

» PORTFOLIO

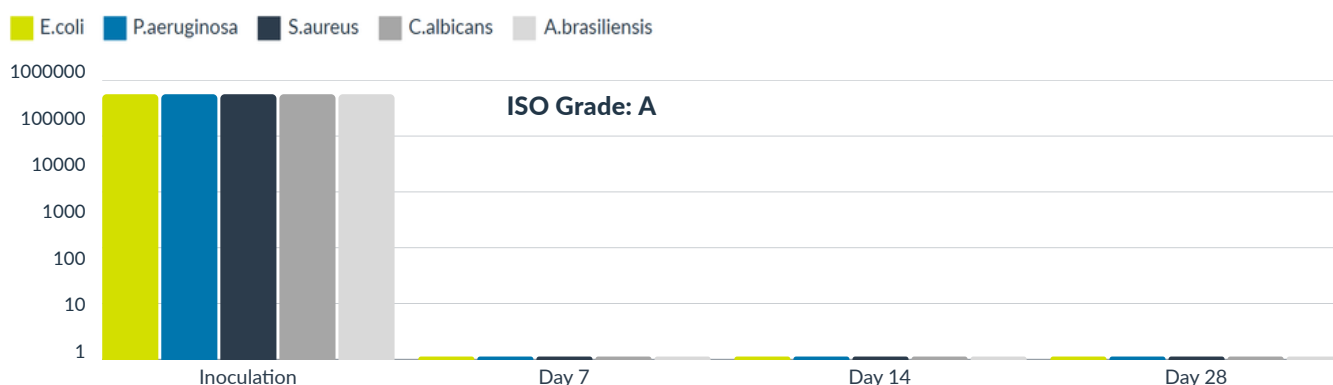
- **CremerOL**
1,3-propanediol | 1,3-PDO | propane-1,3-diol
Non GMO | gluten-free
INCI: Propanediol
CAS No. 504-63-2
REACH registered

» PRODUCT FEATURES

- Antibacterial effect
- Moisturizer
- Excellent skin sensation / non-irritating
- Viscosity booster

» ANTIBACTERIAL EFFECT

Serum with 0.8% phenethyl alcohol
+ 5% CremerOL at pH 6.5



» CREMER OLEO STANDARDS

VARIETIES

100% derived natural ingredients
(acc. to ISO 16128), COSMOS approved

FORM

Liquid

PACKAGING

Steel/HDPE Drums (200 kg),
IBC Tank (1 ton)

CERTIFICATIONS

RSPO/MB

Further variants on request.