

# 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 supports the microbiological stability of formulations while offering good skin compatibility. As a result, many formulations require fewer preservatives. 1,3-propanediol has moisturizing properties. It 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

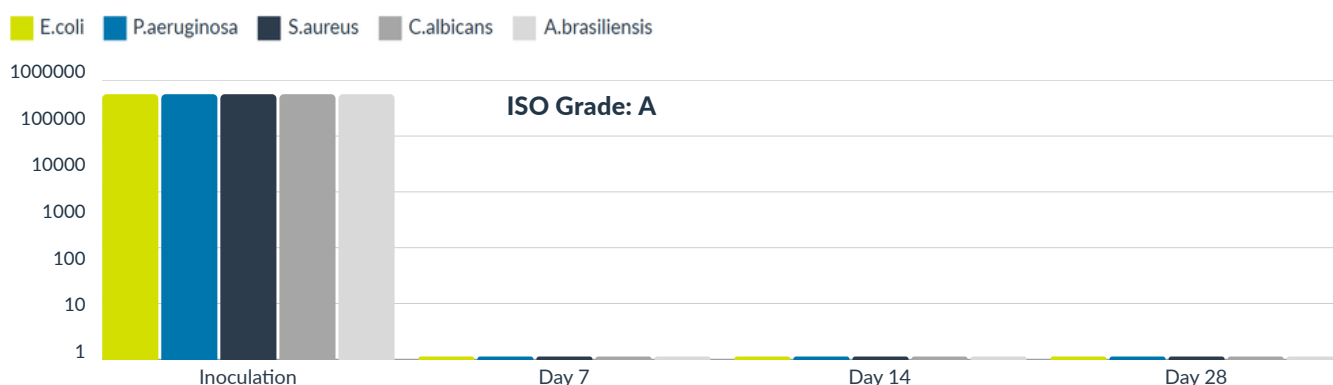
- **CremerOL**  
1,3-propanediol | 1,3-PDO | propane-1,3-diol  
Non GMO | gluten-free  
INCI: Propanediol  
CAS No. 504-63-2  
REACH registered

## » PRODUCT FEATURES

- Supports the microbiological stability of formulations
- Moisturizer
- Excellent skin sensation / non-irritating
- Viscosity booster

## » SUPPORTS THE MICROBIOLOGICAL STABILITY OF FORMULATIONS

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



## » CREMER OLEO STANDARDS

### VARIETIES

Ingredients of natural origin according to ISO 16128, COSMOS approved

### FORM

Liquid

### PACKAGING

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

### CERTIFICATIONS

RSPO/MB

Further variants on request.