

## NATURAL GLUCOSIDE DERIVATIVES Product Bulletin

### KROMASURF 1200

INCI Name: Lauryl Glucoside

#### Description

Kromasurf 1200 is a sugar based nonionic surfactant with good dermatological compatibility and viscosity enhancing effect. It derives from medium to long chain fatty alcohol , therefore it is suitable for use as a co-surfactant in cosmetic surfactant cleansing preparations as well as primary emulsifier in skin care emulsions. It is the mildest surfactant in the Kromasurf glucoside range

#### Typical properties (not intended as product specification)

Appearance	conforms to standard
Odour	conforms to standard
Active substance (100-%water)	50 - 53 %
Water	47- 50 %
pH value	11.5 - 12.5
Free fatty	max. 0.8 %
Viscosity (40° C)	2000 - 4000 mPas
Ash	max. 2.0 %
Density (40° C)	1.07 - 1.08 g/cm <sup>3</sup>

- Mild co-surfactant in cleansing preparations
- Primary surfactant for mild formulation (baby care, face care, intimate hygiene )

#### Applications

- Shampoo
- Shower gels
- Mild surfactant preparations
- Primary emulsifier

#### Formula Guidelines

Typically used at a level of: 0.5 – 3.0 %, to be increased to 10.0 % in special formulations.

### **Storage & Handlings**

Standard packing: 120 kg drums, 1200KG IBC.

Storage: Kromasurf 1200 can be stored in original unopened containers at below 45° C for at least two years. If the product is stored at temperatures below 38° C crystallization may occur.