

Lauryl Glucoside

Labeling information

INCI name(s)

Lauryl Glucoside

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	110615-47-9	no longer polymer

Officially listed in / Quality conforms to

JCIC: Alkyl (8 - 16) Glucoside
(Ingredient Code 523007)

Bra Miljöval approved for use in products eco-labelled "Good Environmental Choice" (in Swedish: Bra Miljöval) by the Swedish Society for Nature Conservation

Product properties

Appearance

Lauryl Glucoside is a cloudy, viscous, aqueous solution of a C12-C16 fatty alcohol polyglycoside.

Example of use

The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 600 ppm magnesium) and the pH value at which it is supplied. This turbidity has no negative effects on the products properties and disappears if the pH value is adjusted to below 7. Lauryl Glucoside is a nonionic surfactant with good dermatological compatibility and viscosity enhancing effects. Therefore it is suitable for use as an additive or a co-surfactant in cosmetic surfactant cleansing preparations.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Odour	conforms to standard	
Active substance	50 - 53 %	Difference: 100% - %water
Water	47 - 50 %	DGF H-III 3a / Q-C 2927.0
pH value	11.5 - 12.5	Q-P 2085.0
(20% in 15% Isopropanol)		

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Free fatty alcohol	max. 1.0 %
Viscosity (40° C)	2000 - 4000 mPas
Ash	max. 2.0 %
Density (40° C)	1.07 - 1.08 g/cm³