

## ROKAnol® L10/85

<b>CHEMICAL NAME</b>	Alcohols C12-14, ethoxylated
<b>INCI NAME</b>	LAURETH-10
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Washing and cleaning agents
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at a temperature of (20÷25) °C ..... paste</p> <p>Colour (Hazen units) at 25°C.....max 40</p> <p>Cloud point (aqueous solution), °C ..... 73 ÷ 79</p> <p>Hydroxyl value of dry product, mg KOH/g..... 96 ÷ 106</p> <p>Water, % (m/m) ..... 14 ÷ 16</p> <p>pH 1% solution ..... 5 ÷ 7</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 640</p> <p>Solubility in water ..... good</p> <p>Other solvents ..... low aliphatic alcohols, acetone, benzene</p> <p>Density at 25°C, g/mL ..... approx. 1.01</p> <p>Solidification point, °C ..... approx. 5</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 14.1</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a wetting agent, a nonionic component emulsifier, dispersant for cosmetics, creams and dairy liquids cosmetic, raw material for the production of washing powders and means cleaning and polishing. Aqueous solutions are resistant to acids, hard and partially water-alkali. The product can be mixed with those non-ionic, cationic and anionic, both in an anhydrous and in aqueous solutions.</p>