

## ROKAnol L4

<b>CHEMICAL NAME</b>	Alcohols, C12-14, ethoxylated
<b>INCI NAME</b>	Laureth-4
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at 40°C..... clear or slightly turbid liquid</p> <p>Colour (Hazen units) at 40 °C ..... max. 70</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p> <p>Cloud point (butyldiglycol/water solution), °C .....59 ÷ 63</p> <p>Water content, %(m/m) .....max. 0.5</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 370</p> <p>Solubility in water ..... low, creates turbid solutions</p> <p>Other solvents.....low aliphatic alcohols, acetone</p> <p>Density at 50°C, g/ml .....0,91</p> <p>Solidification point, °C .....approx. 8</p> <p>Odour..... weak, characteristic</p> <p>Hydrophilic-lipophilic balance (HLB).....10.0</p>
<b>APPLICATION</b>	<p>Aqueous solutions Rokanol L4 are resistant to acids, hard water and partly to alkali. The product may be mixed with non-ionic agents, cationic and anionic, both in an anhydrous medium, or in aqueous solutions. Rokanol L4 is used for the preparation of anionic active substances, as nonionic emulsifier component, the raw material for the manufacture of dishwashing machines, pharmaceutical preparations, a component for the production of cleaning agents and lubricants.</p>