

## ROKAnol<sup>®</sup> L7

<b>CHEMICAL NAME</b>	Alcohols, C12-14, ethoxylated
<b>INCI NAME</b>	Laureth-7
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature 40°C..... clear or cloudy liquid</p> <p>Colour (Hazen units) at 50 °C ..... max. 70</p> <p>Cloud point (solution NaCl/water), °C.....30 ÷ 40</p> <p>Water content, %(m/m) ..... max 1.0</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol ..... approx. 500</p> <p>Solubility in water ..... good</p> <p>Other solvents..... low aliphatic alcohols, acetone</p> <p>Density at 30°C, g/ml ..... 0.95 ÷ 1.00</p> <p>Solidification point, °C ..... approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB).....12.9</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> L7 is used as an intermediate in the preparation of cleaning agents, detergents and cleaners as well as an emulsifier. It can be used in oxidising agents, reducing agents, and hard water. It is active in cold water, in the baths acid, neutral and dilute alkali. ROKAnol<sup>®</sup> L7 may be used in admixture with other non-ionic and auxiliary agents in mixtures with anionic and cationic active. In a mixture of alkyl sulphates and exhibit synergistic alkyl aryl sulfonic washing and cleaning.</p>