

# ROKAnol<sup>®</sup> LK1

<b>CHEMICAL NAME</b>	Alcohols, C12-14, ethoxylated (1-2.5 EO)
<b>INCI NAME</b>	Laureth-1
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Emulsifier, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance ..... transparent or turbid liquid, it will become clear in the upper layer or turbid with sediment at the bottom with the passing of time</p> <p>Colour (Hazen units) at 40 °C ..... max. 30</p> <p>pH of 1% solution ..... 6.0 ÷ 7.5</p> <p>Hydroxyl value, mgKOH/g ..... 231 ÷ 241</p> <p>Water content, %(m/m) ..... max. 0.2</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 237</p> <p>Solubility in water ..... low, creates turbid solutions</p> <p>Other solvents ..... low aliphatic alcohols</p> <p>Odour ..... weak, characteristic</p> <p>Density at 20°C, g/ml ..... approx. 0.9</p> <p>Solidification point, °C ..... approx. 10</p>
<b>APPLICATION</b>	Non-ionic surfactant used for the production of ethersulphates.