

## ROKAnol<sup>®</sup> L2

<b>CHEMICAL NAME</b>	Alcohols, C12-14, ethoxylated
<b>INCI NAME</b>	Laureth-2
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	-
<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. 50</p> <p>pH of 1% solution ..... 6.0 ÷ 7.5</p> <p>Hydroxyl value, mgKOH/g ..... 194 ÷ 202</p> <p>Cloud point (5% solution of product in 25% solution of butyldiglycol/water) ..... 61.0 ÷ 64.0</p> <p>Water content, %(m/m) ..... max. 0.3</p>
<b>GENERAL DATA</b>	<p>Molecular weight ..... approx. 280</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. 0,905</p> <p>Solidification point, °C ..... approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) ..... 6.2</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> LK2 is a non-ionic surfactant used as an emulsifier and dispersant in personal hygiene products. Product exhibits properties of viscosity adjusting of formulations. ROKAnol<sup>®</sup> LK2 can be used in oxidizing, reducing and hard water environments. It is active in an acid and neutral bathes, as well as in diluted alkalies. It is mainly used for the production of ethersulphates.</p>