

## ROKAnol<sup>®</sup> LK2

<b>CHEMICAL NAME</b>	Alcohols, C12-14, ethoxylated
<b>INCI NAME</b>	Laureth-2
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Emulsifier, cleansing agent
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25) °C ..... 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.....4.6 ÷ 7.4</p> <p>Hydroxyl value, mgKOH/g..... 192 ÷ 204</p> <p>Water content, %(m/m) .....max. 0.1</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 in various cleaning and washing agents, usually as one of components together with other non-ionic or anionic or cationic surface active agents.</p> <p>ROKAnol<sup>®</sup> LK2 can be used in oxidizing, reducing and hard water environments. It is active in an acid and neutral bath, as well as in diluted alkalis. It is mainly used for the production of ethersulphates.</p>