

## ROKAnol<sup>®</sup> LK2A

<b>CHEMICAL NAME</b>	Alcohols, C12-16 (even numbered), 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 ..... 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 ..... 5.5 ÷ 7.5</p> <p>Hydroxyl value, mgKOH/g ..... 196 ÷ 204</p> <p>Water content, %(m/m) ..... max. 0.2</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>	Non-ionic surfactant used in various cleaning and washing agents or used for the production of ethersulphates.