

ROKAnol[®] LK2 MB

CHEMICAL NAME	Alcohols, C12-14, ethoxylated
INCI NAME	Laureth-2
CAS NUMBER	68439-50-9
FUNCTION	Emulsifier, cleansing agent
TECHNICAL REQUIREMENTS	<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, %(m/m)max 0.1</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 280</p> <p>Solubility in waterlow, creates turbid solutions</p> <p>Other solvents low aliphatic alcohols</p> <p>Odour weak, characteristic</p> <p>Density at 20°C, g/mLapprox. 0.905</p> <p>Solidification point, °C approx. 0</p> <p>Hydrophilic-lipophilic balance (HLB) 6.2</p>
APPLICATION	<p>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. Product can be used in oxidizing, reducing and hard water environments. It is active in an acid and neutral bath, as well as in diluted alkalies. It is mainly used for the production of ethersulphates.</p>