

ROKAnol® L2 MB

CHEMICAL NAME	Alcohols, C12-14, ethoxylated
INCI NAME	Laureth-2
CAS NUMBER	68439-50-9
FUNCTION	-
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°Ctransparent or turbid liquid, it will become clear in the upper layer or turbid with sediment at the bottom over 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>
GENERAL DATA	<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>
APPLICATION	<p>ROKAnol® L2 MB is a non-ionic surfactant used as an emulsifier and dispersant in personal hygiene products. Product exhibits properties of viscosity adjusting of formulations.</p> <p>ROKAnol® L2 MB 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.</p>