

## ROKAnol<sup>®</sup> L9R MB

<b>CHEMICAL NAME</b>	Alcohols C12-14, ethoxylated
<b>INCI NAME</b>	Laureth-9
<b>CAS NUMBER</b>	68439-50-9
<b>FUNCTION</b>	Emulsifying agent. Dispersing agent. Wetting agent. Manufacture of cosmetic products
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at temperature (20÷25)°C..... liquid or paste</p> <p>Colour (Hazen units) at 40°C.....max 100</p> <p>Cloud point (water solution), ° C..... 73 ÷ 79</p> <p>Hydroxyl value, mg KOH/g..... 96 ÷ 106</p> <p>pH of 1% solution ..... 5 ÷ 7</p> <p>Water, %(m/m) .....max 1.0</p>
<b>GENERAL DATA</b>	<p>Molecular weight, g/mol..... approx. 640</p> <p>Solubility in water ..... good</p> <p>Other solvents..... low aliphatic alcohols, acetone, benzene</p> <p>Density at 50°C, g/mL ..... approx. 0.98</p> <p>Solidification point, °C ..... approx. 20</p> <p>Hydrophilic-lipophilic balance (HLB) ..... approx. 14.1</p>
<b>APPLICATION</b>	<p>Non-ionic surfactant used as a wetting agent, a nonionic component emulsifier, dispersant for cosmetics, creams and dairy liquids cosmetic, raw material for the production of washing powders and means cleaning and polishing. Aqueous solutions are resistant to acids, hard and partially water-alkali. The product can be mixed with those non-ionic, cationic and anionic, both in an anhydrous and in aqueous solutions.</p>