

ROKAnol® L9R

CHEMICAL NAME	Alcohols C12-14, ethoxylated
INCI NAME	LAURETH-9
CAS NUMBER	68439-50-9
FUNCTION	Non-ionic emulsifier component.
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... liquid or paste</p> <p>Colour (Hazen units) at 40°C.....max 100</p> <p>pH of 1% solution 5 ÷ 7</p> <p>Cloud point (water solution), ° C 73 ÷ 79</p> <p>Hydroxyl value, mg KOH/g 96 ÷ 106</p> <p>Water, %(m/m)max 1.0</p>
GENERAL DATA	<p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols, acetone, benzene</p> <p>Bulk density, g/cm³</p> <p>Density at 50°C, g/mL approx. 0.98</p> <p>Viscosity at 20°C, mPa·s</p> <p>Odour</p> <p>Boiling point, °C.....</p> <p>Solidification point, °C approx. 20</p> <p>Flash point, °C.....</p> <p>Hydrophilic-lipophilic balance (HLB)approx. 14.1</p>
APPLICATION	<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>