

ROKAnol[®] L7 MB

CHEMICAL NAME	Alcohols, C12-14, ethoxylated
INCI NAME	Laureth-7
CAS NUMBER	68439-50-9
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperaturę 40°C..... clear or cloudy liquid</p> <p>Colour (Hazen units) at 50 °C.....max 70</p> <p>Cloud point (solution NaCl/water), °C 30 ÷ 40</p> <p>Water content, %(m/m)max 1.0</p> <p>pH of 1% solution 4.6 ÷ 7.4</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 500</p> <p>Solubility in water good</p> <p>Other solvents..... low aliphatic alcohols, acetone</p> <p>Density at 30°C, g/mL 0.95 ÷ 1.00</p> <p>Solidification point, °C approx. 10</p> <p>Hydrophilic-lipophilic balance (HLB) 12.9</p>
APPLICATION	<p>ROKAnol[®] L7 MB is used an intermediate in the preparation of cleaning agents, detergents and cleaners as well as an emulsifier. It can be used in an oxidising agents, reducing agents, and hard water. It is active in cold water, in the baths acid, neutral and dilute alkali. ROKAnol[®] L7 MB may be used in admixture with other non-ionic and auxiliary agents in mixtures with anionic and cationic active. In a mixture of alkyl sulphates and exhibit synergistic alkyl aryl sulfonic washing and cleaning.</p>