

## ROKAnol<sup>®</sup> L7A

<b>CHEMICAL NAME</b>	Alcohols, C12-16, ethoxylated
<b>INCI NAME</b>	C12-16 Pareth-7
<b>CAS NUMBER</b>	68551-12-2
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20÷25)°C .....clear or turbid liquid</p> <p>Colour (Hazen units) at 40 °C .....max. 40</p> <p>pH 5% solution.....6.0 ÷ 8.0</p> <p>Cloud point (aqueous solution), °C.....56 ÷ 62</p> <p>Hydroxyl value, mg KOH/g.....104 ÷ 119</p>
<b>GENERAL DATA</b>	<p>Molecular weight .....approx. 520</p> <p>Solubility in water .....good</p> <p>Other solvents..... low aliphatic alcohols</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> <p>Odour..... weak, characteristic</p>
<b>APPLICATION</b>	<p>ROKAnol<sup>®</sup> L7A, non-ionic surfactant used mainly as a component of washing powders, as well as a component of cleaning and washing agents. It can be used in oxidizing, reducing and hard water environments. It is active in cold water, in an acid and neutral bath, as well as in diluted alkalies.</p>