

ROKAnol[®] L5A

CHEMICAL NAME	Alcohols, C12-16, ethoxylated, 2-15 EO
INCI NAME	C12-16 Pareth-5
CAS NUMBER	68551-12-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C liquid</p> <p>Colour (Hazen units) at 40 °C max. 50</p> <p>pH of 5% solution.....5.0 ÷ 7.0</p> <p>Cloud point (butyldiglycol/water solution), °C66 ÷ 75</p> <p>Water content, %(m/m)max. 0.5</p>
GENERAL DATA	<p>Molecular weight, g/molapprox. 415</p> <p>Solubility in water low, creates turbid solutions</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25°C, g/mlapprox. 0.96</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °Capprox. 15</p> <p>Hydrophilic-lipophilic balance (HLB).....10.5</p>
APPLICATION	<p>Non-ionic surfactant used in various cleaning and washing agents, usually as one of components together with other non-ionic or anionic or cationic surface active agents.</p> <p>ROKAnol[®] L5A 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>