

ROKAnol[®] NL5

CHEMICAL NAME	Alcohols, C9-C11, ethoxylated
INCI NAME	C9-11 Pareth-5
CAS NUMBER	160901-09-7
FUNCTION	Wetting agent, cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C.....clear or cloudy liquid with a tendency to separation in time</p> <p>Colour (Hazen units)max. 70</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p> <p>Cloud point (aqueous solution), 0C33 ÷ 39</p> <p>Water content, %(m/m)max. 0.5</p>
GENERAL DATA	<p>Molecular weightapprox. 380</p> <p>Solubility in watergood</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 25°C, g/mlapprox. 0.97</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °C below 0</p> <p>Hydrophilic-lipophilic balance (HLB).....11.6</p>
APPLICATION	<p>Non-ionic surfactant used 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> <p>It can be mixed with non-ionic, cationic and anionic agents both in water-free environments and in aqueous solutions.</p>