

ROKAnol[®] GT5

CHEMICAL NAME	Alcohols, C9-C16, ethoxylated
INCI NAME	-
CAS NUMBER	97043-91-9
FUNCTION	Cleaning agents, detergents
TECHNICAL REQUIREMENTS	<p>Appearance at a temperature of (20÷25) °C clear or cloudy liquid with a tendency to stratification over time</p> <p>Colour (Hazen units) at 40°C.....max 100</p> <p>pH of a 1% solution 5.0 ÷ 7.0</p> <p>Cloud point (butyl diglycol/water solution), °C..... 60 ÷ 62</p> <p>Water, % (m/m)max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 410</p> <p>Solubility in water low, forms emulsions</p> <p>Density at 50°C, g/mL approx. 0.95</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. 4</p> <p>Hydrophilic-lipophilic balance (HLB) 10.7</p>
APPLICATION	A non-ionic surfactant used as a component of washing and cleaning agents as well as textile preparations. The product can be used in the presence of oxidizing and reducing agents or in hard water. It is active in cold water, acid baths, as well as in neutral and diluted alkalis.