

ROKAnol[®] GT3

CHEMICAL NAME	Alcohols, C9-16, ethoxylated
INCI NAME	-
CAS NUMBER	97043-91-9
FUNCTION	Component of washing and cleaning agents
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..... 48 ÷ 51</p> <p>Water, % (m/m) max 1</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 310</p> <p>Solubility in water low, forms emulsions</p> <p>Density at 30°C, g/mL 0.94</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. -10</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 8.5</p>
APPLICATION	A non-ionic surfactant used as an intermediate product for the preparation of washing and cleaning agents, as well as an emulsifier. The product is also used as an ingredient in textile preparations.