

ROKAnol[®] MT7

CHEMICAL NAME	Alcohols, C8-C18, ethoxylated
INCI NAME	-
CAS NUMBER	157707-43-2
FUNCTION	Cleaning and washing agents
TECHNICAL REQUIREMENTS	<p>Appearance at a temperature of (20÷25) °C liquid</p> <p>Colour (Hazen units) at 40°C.....max 150</p> <p>pH of a 5% solution 5.0 ÷ 8.0</p> <p>Cloud point (aqueous solution), °C 56 ÷ 62</p> <p>Water, % (m/m)max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 500</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/mL 0.99</p> <p>Solidification point, °C approx. 15</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 13</p>
APPLICATION	Non-ionic surfactant used as a component of washing and cleaning agents and as a component of textile preparations. 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 alkalis.