

ROKAnol LT5

CHEMICAL NAME	Alcohols, C12-13, branched and linear, ethoxylated
INCI NAME	Laureth-5
CAS NUMBER	160901-19-9
FUNCTION	Emulsifier, cleaning agents, detergents
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°C liquid</p> <p>Colour at 40°C (Hazen Units) max 50</p> <p>pH of 1% (m/m) solution 5.0 ÷ 7.0</p> <p>Cloud point (butyldiglycol/water solution), °C..... 70 ÷ 72</p> <p>Water content, % (m/m) max 0.5</p>
GENERAL DATA	<p>Molecular weight, g/mol approx.430</p> <p>Hydroxyl value, mg KOH/g..... approx. 138</p> <p>Solubility in water (at 20°C) good</p> <p>Density at 50°C, g/mL approx. 0.96</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. 2</p> <p>Viscosity at 50°C, cP approx.15</p>
APPLICATION	<p>Used as intermediate in the preparation of cleaning agents, detergents and cleaners as well as an emulsifier. It can be used in an oxidising agents, reducing agents, and hard water. It is active in cold water, in the baths acid, neutral and dilute alkali. ROKAnol LT5 may be used in admixture with other non-ionic and auxiliary agents in mixtures with anionic and cationic active. In a mixture of alkyl sulphates and exhibit synergistic alkyl aryl sulfonic washing and cleaning.</p>