

ROKAnol® L10/80

CHEMICAL NAME	Alcohols, C12-14, ethoxylated
INCI NAME	Laureth-10
CAS NUMBER	68439-50-9
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20÷25)°Cclear liquid</p> <p>Colour (Hazen units) at 25 °Cmax. 70</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p> <p>Cloud point (solution NaCl/water), °C.....59 ÷ 63</p> <p>Water content, %(m/m)19 ÷ 23</p>
GENERAL DATA	<p>Molecular weightapprox. 640</p> <p>Solubility in watergood</p> <p>Other solvents..... low aliphatic alcohols, acetone, benzene</p> <p>Density at 30°C, g/ml0,98 ÷ 1,00</p> <p>Solidification point, °Capprox. 2</p> <p>Hydrophilic-lipophilic balance (HLB).....14.1</p>
APPLICATION	<p>ROKAnol® L10/80 is used as a wetting agent, a nonionic component emulsifier, dispersant for cosmetics, creams and dairy liquids cosmetic, raw material for the production of washing powders and means cleaning and polishing. Aqueous solutions ROKAnol® L10/80 are resistant to acids, hard and partially water-alkali. The product can be mixed with those non-ionic, cationic and anionic, both in an anhydrous and in aqueous solutions.</p>