

ROKAnol LN75/50

CHEMICAL NAME	Lanolin, ethoxylated
INCI NAME	PEG-75 lanolin
CAS NUMBER	61790-81-6
FUNCTION	Cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C.....yellow to brown viscous liquid</p> <p>pH of 10% solution 4.8 ÷ 6.2</p> <p>Transparency of 10% solution at a temperature (20 ÷ 25)°C transparent</p> <p>Water content, %(m/m) 48 ÷ 52</p>
GENERAL DATA	<p>Molecular weight g/mol.....approx. 4000</p> <p>Odour characteristic</p> <p>Solidification point, °C approx. -5</p> <p>Density at 30°C, g/ml..... approx. 1.07</p>
APPLICATION	<p>ROKAnol LN75/50 is used as an emollient and conditioning, fatliquoring and solubilizing agent mainly in hair and skin care products. It is an emulsifier in cosmetic and pharmaceutical emulsion formulations. ROKAnol LN75/50 aqueous solutions are resistant to diluted acids and alkalies, and have dispersing and wetting properties. It can be mixed with non-ionic, cationic and anionic agents. The product is a very gentle cleansing agent. It is a water-soluble lanolin derivative - in car shampoos it can be used as an emollient - it protects the skin against the drying action of other surfactants. Due to its conditioning properties, it is also used in upholstery cleaners including leather.</p>