

ROKAnol[®] DB7W

CHEMICAL NAME	Alcohols, C12-15, ethoxylated
INCI NAME	C12-15 Pareth-7
CAS NUMBER	68131-39-5
FUNCTION	Cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance oily liquid</p> <p>Colour (Hazen units) max. 70</p> <p>pH of 1% solution 4.6 ÷ 7.4</p> <p>Cloud point (aqueous solution), °C 48 ÷ 52</p> <p>Water content, %(m/m) 7 ÷ 10</p>
GENERAL DATA	<p>Molecular Weight approximately 530</p> <p>Solubility in water good</p> <p>Other solvents low aliphatic alcohols</p> <p>Density at 25°C, g/ml approximately 0.995</p> <p>Odour weak, characteristic</p> <p>Solidification point, °C approximately 5</p> <p>Hydrophilic-lipophilic balance (HLB) 12</p>
APPLICATION	<p>ROKAnol[®] DB7W is used in various cleaning and washing agents. 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 alkalies.</p> <p>ROKAnol[®] DB7W can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents. In a mixture with alkylsulphates alcohols and alkylarylsulphonates has a synergic cleaning and washing effect.</p>