

ROKAnol[®] DB7

CHEMICAL NAME	Alcohols, C12-15, ethoxylated
INCI NAME	C12-15 Pareth-7
CAS NUMBER	68131-39-5
FUNCTION	Cleansing agent
TECHNICAL REQUIREMENTS	<p>Appearance at (25÷30)°C slightly turbid liquid or paste</p> <p>Colour (Hazen units) at 40°C max. 70</p> <p>pH of 1% solution.....4.6 ÷ 7.4</p> <p>Hydroxyl value, mg KOH/g..... 100 ÷ 114</p> <p>Water content, %(m/m) max. 0.5</p>
GENERAL DATA	<p>Molecular Weightapproximately 530</p> <p>Solubility in watergood</p> <p>Other solvents..... low aliphatic alcohols</p> <p>Density at 20°C, g/mlapproximately 0.97</p> <p>Odour..... weak, characteristic</p> <p>Solidification point, °Capproximately 20</p> <p>Hydrophilic-lipophilic balance (HLB)..... 12</p>
APPLICATION	<p>ROKAnol[®] DB7 is used as a component of washing and cleaning agents and as an emulsifier. 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[®] DB7 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>