

ROKAnol[®] T25

CHEMICAL NAME	C16-18 alcohols, ethoxylated (25 mol EO-average molar ratio)
INCI NAME	Ceteareth-25
CAS NUMBER	68439-49-6
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Appearance wax</p> <p>pH of 10% solution 5,0 ÷ 7,5</p> <p>Hydroxyl Value, mg KOH/g 36 ÷ 45</p> <p>Water content, %(m/m) max. 1</p>
GENERAL DATA	<p>Solidification point, °C approx. 43</p> <p>Density at 60°C, g/cm³ approx. 1.020</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 16</p> <p>Molecular weight, g/mol approx. 1360</p> <p>Solubility in water good (in hot water)</p> <p>Odour weak, characteristic</p> <p>Acid Value, mg KOH/g max. 1</p> <p>Saponification Value, mg KOH/g max. 3</p>
APPLICATION	<p>ROKAnol[®] T25 functions as an emollient and emulsifier in cosmetic formulations. Used with other ingredients (fatty alcohols and fatty acids) it acts as a solubilizer and thickening agent.</p> <p>ROKAnol[®] T25 functions also as a non-ionic stabilizer in oil in water emulsions. ROKAnol[®] T25 can be used in a mixture with other non-ionic auxiliary agents and in mixtures with anionic and cationic surface active agents.</p>