

## ROKAnol T25PF

<b>CHEMICAL NAME</b>	Polyoxyethylene cetostearyl ether, Macrogol cetearyl ether
<b>INCI NAME</b>	Cetareth – 25
<b>CAS NUMBER</b>	68439-49-6
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Sameness.....complies with A, B,C,D,E tests</p> <p>Appearance at (20÷25)°C ..... yellowish – white or white wax</p> <p>Solution appearance .....≤ color of the comparative solution BY<sub>5</sub></p> <p>Hydroxyl value, mg KOH/g ..... 36 ÷ 46</p> <p>Acidity, value, mg KOH/g ..... ≤ 1.0</p> <p>Alkalinity, mL ..... ≤ 0.5</p> <p>Saponification value, mg KOH/g ..... ≤ 3.0</p> <p>Total ash, % (m/m) ..... ≤ 0.2</p> <p>Iodine number, gI<sub>2</sub>/100g ..... ≤ 2.0</p> <p>Water, %(m/m) ..... ≤ 3.0</p> <p>Ethylene oxide, ppm ..... ≤ 1</p> <p>Dioxane, ppm ..... ≤ 10</p> <p>Water solubility at (20÷25)°C ..... soluble</p> <p>Petroleum ether solubility at (20÷25)°C ..... ..soluble</p> <p>Ethanol 96% water solution solubility at (20-25) °C .....soluble</p>
<b>GENERAL DATA</b>	-
<b>APPLICATION</b>	The product meets the quality requirements of the 9.0 version of European Pharmacopoeia. Non-ion emulsifier for the production of stable O/W emulsions in pharmaceutical, cosmetic and dermocosmetics applications.