

ROKAnol T10PF

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| CHEMICAL NAME | Polyoxyethylene cetostearyl alcohol, Macrogol cetearyl ether |
| INCI NAME | Cetareth – 10 |
| CAS NUMBER | 68439-49-6 |
| FUNCTION | Emulsifier |
| TECHNICAL REQUIREMENTS | <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 BY₅</p> <p>Hydroxyl value, mg KOH/g 75 ÷ 90</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, gI₂/100g ≤ 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 insoluble</p> <p>Methylene chloride solubility at (20÷25)°Csoluble</p> <p>Ethanol 96% water solution solubility at (20-25) °Csoluble</p> |
| GENERAL DATA | - |
| APPLICATION | The product meets the quality requirements of the 9.0 Ph Eur version. Non-ion emulsifier for the production of stable O/W emulsions in pharmaceutical, cosmetic and dermocosmetics applications. |