

ROKAnol O10PF

CHEMICAL NAME	Polyoxyethylene monooleyl ether, Macrogol oleyl ether
INCI NAME	Oleth - 10
CAS NUMBER	9004-98-2
FUNCTION	Emulsifier
TECHNICAL REQUIREMENTS	<p>Sameness.....complies with A, B,C,D tests</p> <p>Appearance at (20÷25)°C yellowish – white waxy paste</p> <p>Solution appearance≤ color of the comparative solution BY₅</p> <p>Hydroxyl value, mg KOH/g 75 ÷ 95</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>Peroxide value, miliequivalent of active oxygen/1000 g ≤ 10.0</p> <p>Total ash, % (m/m) ≤ 0.2</p> <p>Iodine number, gI₂/100g 24 ÷ 38</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 insoluble</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. Nonionic surfactant used as emulsifier for active substance in pharmaceutical formulations. Dedicated for oil in water emulsions in wide pH range.