

ROKAnol O20PF

CHEMICAL NAME	Polyoxyethylene monooleyl ether, Macrogol oleyl ether
INCI NAME	Oleth - 20
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 or waxy paste</p> <p>Solution appearance≤ color of the comparative solution BY₅</p> <p>Hydroxyl value, mg KOH/g 40 ÷ 65</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 number, milliequivalent of active oxygen/1000g ≤ 10,0</p> <p>Total ash, % (m/m) ≤ 0.2</p> <p>Iodine number, gI₂/100g..... 14 ÷ 24</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>Methylene chloride solubility at (20÷25)°Cinsoluble</p> <p>Ethanol 96% water solution solubility at (20÷25) °Cinsoluble</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.