

ROKAnol T12PF

CHEMICAL NAME	Polyoxyethylene cetostearyl ether, Macrogol cetearyl ether
INCI NAME	CETEARETH-12
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 67 ÷ 77</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 hardly soluble</p> <p>Methylene chloride solubility at (20÷25)°C soluble</p> <p>Ethanol 96% water solution solubility at (20-25) °Csoluble</p>
GENERAL DATA	-
APPLICATION	The product meets the quality requirements of the current Ph Eur version. Non-ion emulsifier for the production of stable O/W emulsions in pharmaceutical, cosmetic and dermocosmetics applications.