

ROKwinol 20PF

CHEMICAL NAME	Polysorbatum 20
INCI NAME	Polysorbate 20
CAS NUMBER	9005-64-5
FUNCTION	A non-ionic emulsifier
TECHNICAL REQUIREMENTS	<p>Sameness complies with A, B,C,D,E tests</p> <p>Appearance at (20÷25)°C.... oily, yellow or brownish – yellow, clear or slightly opalescent liquid</p> <p>Hydroxyl value, mg KOH/g 96 ÷ 108</p> <p>Acid value, mgKOH/gmax. 2.0</p> <p>Water content, % (m/m)max 3.0</p> <p>Total ash, % (m/m).....max 0.25</p> <p>Fatty acid composition.....conforms</p> <p>Ethylene oxide content, ppm ≤ 1</p> <p>1,4-dioxane content, ppm ≤ 10</p> <p>Peroxide value, mg O₂/gmax 10.0</p> <p>Saponification value, mg KOH/g.....40 ÷ 50</p>
GENERAL DATA	-
APPLICATION	The product meets the quality requirements of the current Ph Eur version. Widely used as emulsifying agent for preparation of stable oil-in-water pharmaceutical emulsion. Solubilizing agent for variety oil soluble ingredients, for oral and parental suspensions.