

## ROKAcet HR40PF

<b>CHEMICAL NAME</b>	Macrogolglycerol hydroxystearate
<b>INCI NAME</b>	PEG-40 Hydrogenated Castor Oil
<b>CAS NUMBER</b>	61788-85-0
<b>FUNCTION</b>	Non-ionic solubilizer and emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Identification.....complies with A, B,C, D tests</p> <p>Appearance at (20÷25)°C.....white or yellowish semi-liquid or pasty mass</p> <p>Solution appearance..... colour ≤BY6 not more opalescent than reference suspension III</p> <p>Hydroxyl value, mg KOH/g .....57 ÷ 80</p> <p>Acid value, mg KOH/g ..... ≤ 2.0</p> <p>Water content, %(m/m) ..... ≤ 3.0</p> <p>Total ash, % (m/m)..... ≤ 0.3</p> <p>Ethylene oxide content, ppm..... ≤ 1</p> <p>1,4-Dioxane content, ppm..... ≤ 10</p> <p>Iodine value, gI<sub>2</sub>/100g ..... ≤ 5.0</p> <p>Saponification value, mg KOH/g.....45 ÷ 69</p> <p>Alkalinity ..... complies</p> <p>Solubility in water, acetone, ethanol ..... soluble</p> <p>Solubility in light petroleum ..... insoluble</p>
<b>GENERAL DATA</b>	-
<b>APPLICATION</b>	The product meets the quality requirements of the current 9.0 Ph Eur version. Emulsifier and solubilizing agent for water insoluble substances added to oral and topical applied pharmaceutical formulations for example vitamins.