

# 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>	Identification ..... complies with A, B,C, D tests Appearance at (20÷25)°C ..... white or yellowish semi-liquid or pasty mass Solution appearance..... colour ≤BY6 not more opalescent than reference suspension III Hydroxyl value, mg KOH/g ..... 57 ÷ 80 Acid value, mg KOH/g ..... ≤ 2.0 Water content, %(m/m) ..... ≤ 3.0 Total ash, % (m/m)..... ≤ 0.3 Ethylene oxide content, ppm..... ≤ 1 1,4-Dioxane content, ppm..... ≤ 10 Iodine value, gI <sub>2</sub> /100g ..... ≤ 5.0 Saponification value, mg KOH/g..... 45 ÷ 69 Alkalinity ..... complies Solubility in water, acetone, ethanol ..... soluble Solubility in light petroleum ..... insoluble
<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.

Information presented herein has been given in good faith and to the best of our current knowledge and experience. The compliance of specific properties of the supplied product with the data given herein and its fitness for the intended purpose should be checked before the product is used. The producer reserves the right to modify the information presented herein as a result of technological development and improvement of the product by the producer.

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