

ROKAcet KO300G PF

CHEMICAL NAME	Glycerides, coconut oil, mono- and di-, ethoxylated
INCI NAME	PEG-7 Glyceryl Cocoate
CAS NUMBER	68201-46-7
FUNCTION	Excipient
TECHNICAL REQUIREMENTS	<p>Appearance of product at temperature (20±25) °C..... clear, yellowish, oily liquid</p> <p>Identification A, B, C compiles</p> <p>Cloud point, °C 35 ÷ 54</p> <p>Appearance clear, ≤ Y₂</p> <p>Alkalinity, mL ≤ 0,5</p> <p>Acid value, mgKOH/g ≤ 5,0</p> <p>Hydroxyl value, mgKOH/g 170 ÷ 210</p> <p>Iodine value, gI₂/100g ≤ 5,0</p> <p>Composition of fatty acid</p> <p>Caproic acid, % ≤ 1,0</p> <p>Caprylic acid, % ≤ 1,0</p> <p>Capric acid, % 4,0 ÷ 10,0</p> <p>Lauric acid, % 40,0 ÷ 55,0</p> <p>Myristic acid, % 14,0 ÷ 23,0</p> <p>Palmitic acid, % 8,0 ÷ 12,0</p> <p>Stearic acid, % 1,0 ÷ 5,0</p> <p>Oleic acid, % 5,0 ÷ 10,0</p> <p>Linoleic acid, % ≤ 3,0</p> <p>Ethylene oxide, ppm ≤ 1</p> <p>1,4 - Dioxane, ppm ≤ 10</p> <p>Water, % ≤ 1,0</p>

Total ash, % ≤ 0,3

GENERAL DATA

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APPLICATION

ROKAcet KO300G PF is a non-ionic surfactant. It is mainly used in pharmaceutical and cosmetic applications. This product is a derivative, based on renewable vegetable raw materials of the polyoxyethylated esters of fatty acids and glycerin type. ROKAcet KO300G PF in pharmaceutical products is mainly used as an excipient that acts as a solubilizer. In veterinary medicine, it is used as an insect repellent product after appropriate dilution. It is used for external use.