

## POLIKOI 400USP

<b>CHEMICAL NAME</b>	Polyethylene glycol
<b>INCI NAME</b>	PEG-8
<b>CAS NUMBER</b>	25322-68-3
<b>FUNCTION</b>	Excipient
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance of product at temperature (20±25) °C.....</p> <p style="padding-left: 40px;">clear or slightly opalescent liquid, a colourless or practically colourless viscous liquid with a slight characteristic odour</p> <p>Average molecular weight, % ..... 90,0 ÷ 110,0</p> <p>Residue on ignition, % ..... ≤ 0,1</p> <p>Ethylene oxide, µg/g ..... ≤ 10</p> <p>1,4 - Dioxane, µg/g ..... ≤ 10</p> <p>Ethylene and diethylene glycol, % ..... ≤ 0,25</p> <p>pH ..... 4,5 ÷ 7,5</p> <p>Completeness and color of solution ..... colorless, clear</p> <p>Viscosity at temperature 98.9±°C, cSt ..... 6,8 ÷ 8,0</p>
<b>GENERAL DATA</b>	-
<b>APPLICATION</b>	<p>Polyethylene glycols can be used as ingredients in medicines, medical devices, dermocosmetics or other cosmetic formulations. They act as fillers and coating agents. They can be a stabilizer of pharmaceutical formulations. They have very good softening, dissolving, stabilizing, lubricating, stabilizing and moisturizing properties. Due to these features, the product is recommended for complex, multi-component formulations.</p>