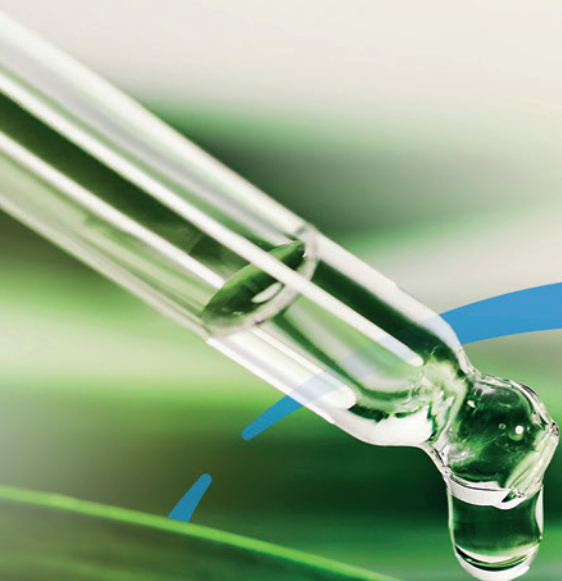
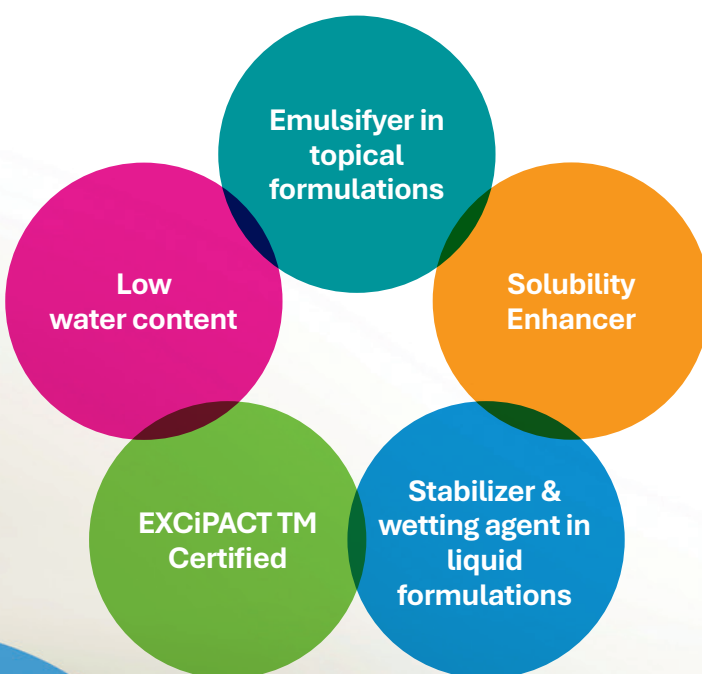


Hedjuvan-MS

Macrogol Stearate

Excipients for Pharmaceutical Applications



Macrogol Stearate

	Hedjuvan-MS6	Hedjuvan-MS8	Hedjuvan-MS40	Hedjuvan-MS100
Monograph Name Ph. Eur.	Macrogol 6 Stearate	Macrogol 8 Stearate	Macrogol 40 Stearate	Macrogol 100 Stearate
Monograph Name USP-NF	Polyoxyl 6 Stearate	Polyoxyl 8 Stearate	Polyoxyl 40 Stearate	Polyoxyl 100 Stearate
INCI Nomenclature	PEG-6 Stearate	PEG-8 Stearate	PEG-40 Stearate	PEG-100 Stearate
CAS No.	10108-28-8	70802-40-3	9004-99-3	9004-99-3
Production Standard	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP
Appearance				
Composition of Fatty Acids	Type I	Type I	Type I	Type I
Meets Specifications of Monographs	Ph Eur, USP-NF	Ph Eur, USP-NF	Ph Eur, USP-NF	Ph Eur, USP-NF
Ethylene Oxide [ppm]	≤ 1	≤ 1	≤ 1	≤ 1
Dioxane [ppm]	≤ 10	≤ 10	≤ 10	≤ 10
Acid Value [mg KOH/g]	≤ 2	≤ 2	≤ 2	≤ 2
Iodine Value [g I2/100g]	≤ 2	≤ 2	≤ 2	≤ 2
Water Content [%]	≤ 1	≤ 1	≤ 1	≤ 1
Packaging	25 kg can 190 kg drum	25 kg can 190 kg drum	25 kg bag	25 kg bag
Production Site	Switzerland	Switzerland	Switzerland	Switzerland
 Solid  Pastilles				

Macrogol Stearates are widely used in pharmaceutical formulations as a non-ionic surfactant and emulsifier, enabling stable oil–water emulsions in creams, ointments, and topical preparations. They enhances solubility of poorly water-soluble APIs and additionally serve as stabilizer and wetting agents in oral and liquid formulations for consistent product performance.



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