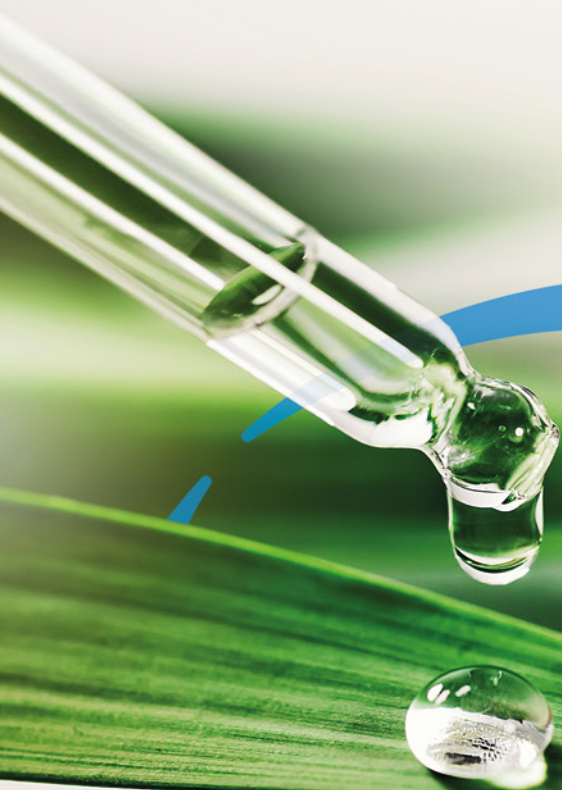


Hedjuvan-MG

Macrogol / Polyethylene Glycol
Excipients for Pharmaceutical Applications



Macrogols / Polyethylene Glycols

	Hedjuvan MG300	Hedjuvan MG400	Hedjuvan MG600	Hedjuvan MG1000	Hedjuvan MG1500	Hedjuvan MG3350	Hedjuvan MG4000
Monograph Name Ph. Eur.	Macrogol 300	Macrogol 400	Macrogol 600	Macrogol 1000	Macrogol 1500	Macrogol 3350	Macrogol 4000
Monograph Name USP	Polyethylene Glycol 300	Polyethylene Glycol 400	Polyethylene Glycol 600	Polyethylene Glycol 1000	Polyethylene Glycol 1500	Polyethylene Glycol 3350	Polyethylene Glycol 4000
INCI Nomenclature	PEG-6	PEG-8	PEG-12	PEG-20	PEG-32	PEG-75	PEG-90
CAS No.	25322-68-3	25322-68-3	25322-68-3	25322-68-3	25322-68-3	25322-68-3	25322-68-3
Production Standard	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP	 IPEC GMP
Appearance					  	  	  
Average Molecular Weight [g/mol]	300*	400*	600*	1000**	1500**	3350**	4000**
Meets Specifications of following Monographs	Ph. Eur., USP-NF	Ph. Eur., USP-NF	Ph. Eur., USP-NF	Ph. Eur., USP-NF	Ph. Eur., USP-NF	Ph. Eur., USP	Ph. Eur., USP-NF
Formaldehyde [ppm]	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15
Dioxane [ppm]	≤ 10	≤ 2	≤ 10	≤ 10	≤ 10	≤ 10	≤ 2
Ethylene Oxide [ppm]	≤ 1	≤ 1	≤ 1	≤ 1	≤ 1	≤ 1	≤ 1
TAMC / TYMC [CFU/g]	on request	100/10	on request	on request	on request	100/10	100/10
Bacterial Endotoxins [IU/g]	on request	≤ 12	on request	on request	on request	≤ 12	≤ 12
Packaging	25 kg can 200 kg drum 1000 kg IBC	25 kg can 200 kg drum 1000 kg IBC	25 kg can 200 kg drum 1000 kg IBC	25 kg can 200 kg drum	20 kg bag 500 kg Big Bag	25 kg bag 500 kg Big Bag	25 kg bag 500 kg Big Bag
Production Site	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland

* +/- 5% ** +/- 10%

 Liquid  Solid  Pastilles  Powder

Our PEG articles are optionally also available with a suitable antioxidant to prevent potential thermal degradation during high-temperature processing.



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