

Hedjuvan[®]-MG

Macrogol / Polyethylene Glycol

Macrogol / Polyethylene Glycol Excipients
for the Pharmaceutical Industry

Ointment
Base

Perfect
Solubilisers

Lubricants
and Binders
for Tablet
Processing

Rheology
Modifiers

Multicompendial
Testing

EXCi
PACT
EXCiPACT[™]
Certified



Macrogols – Polyethylene Glycols

	Hedjuvan MG300	Hedjuvan MG400	Hedjuvan MG600	Hedjuvan MG1000	Hedjuvan MG1500	Hedjuvan MG3350	Hedjuvan MG4000
Chemical Description	Polyethylene Glycol	Polyethylene Glycol	Polyethylene Glycol	Polyethylene Glycol	Polyethylene Glycol	Polyethylene Glycol	Polyethylene Glycol
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
Grade	Excipient	Excipient	Excipient	Excipient	Excipient	Excipient	Excipient
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 the Specification of the Ph. Eur. Monograph	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Meets the Specification of the USP Monograph	Yes	Yes	Yes	Yes	Yes	No	Yes
Ph. Eur. Formaldehyde [ppm]	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15	≤ 15
Ph. Eur. TAMC [CFU/g]	-	≤ 100	-	-	-	≤ 100	≤ 100
Ph. Eur. TYMC [CFU/g]	-	≤ 10	-	-	-	≤ 10	≤ 10
Ph. Eur. Bacterial Endotoxins [IU/g]	-	≤ 12	-	-	-	≤ 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	25 kg bag	25 kg bag
Production Site	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland

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

 Liquid  Solid  Pastilles  Powder

KLK OLEO Life Science | www.klkoleo.com/lifescience | lifescience@klkoleo.com

Manufacturing Sites Germany

KLK EMMERICH GmbH
Steintor 9
46446 Emmerich am Rhein
Germany

Henkelstrasse 67 (Tor 1)
40589 Düsseldorf
Germany

Manufacturing Site Switzerland

Kolb Distribution Ltd.
Maienbrunnenstrasse 1
8908 Hedingen
Switzerland

Manufacturing Site The Netherlands

KLK Kolb Specialities B.V.
Langestraat 167
7491 AE Delden
The Netherlands

Disclaimer

Kolb Distribution Ltd. provides the information contained herein in good faith but makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability or fitness for a particular purpose with respect to the information set forth herein or the product(s) to which the information refers. Accordingly, Kolb Distribution Ltd. will not be responsible for damages resulting from the use of or reliance upon this information. Trademarks are owned by Kolb Distribution Ltd. or its affiliates unless otherwise noted. © 2025 Kolb Distribution Ltd. - Macrogol-V4-05-2025