

Overview Pharma PEGs

Antje Jäger
BU ICS
Technical Application EMEA, Pharma Polyglykols
17.01.2022

what is precious to you?

Polyglykol 200 USP

Polyglykol 200 USP is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 200 g/mol
Pharmacopoeia Names	USP-NF: Polyethylene glycol 200
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent
Origin	Germany
Registration	-



Polyglykol 300*

Polyglykol 300 is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 300 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 300, Ph. Eur.: Macrogol 300
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Humectant, Coating agent, Viscosity Enhancer
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA



Polyglykol 400*

Polyglykol 400 is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 400 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 400, J.P.: Macrogol 400, Ph. Eur.: Macrogol 400
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Humectant, Coating agent, Viscosity Enhancer
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 400 J

Polyglykol 400 J is a liquid PEG API grade product, produced under ICH Q7 conditions and GMP certified by the German authorities. It is specified according to the requirements of the international ICH guidelines and monographs.

With its additional microbiological specification (incl. endotoxins) special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 400 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 400, Ph. Eur.: Macrogol 400
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	API, ICH Q7; specific Microbiological Specification; Kosher certificate
Application function	Humectant, Solvent, Viscosity Enhancer
Origin	Germany
Registration	-

Polyglykol 600*

Polyglykol 600 is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 600 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 600, Ph. Eur.: Macrogol 600
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Coating ingredient, Viscosity Enhancer
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 1000*

Polyglykol 1000 is a pasty PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 1000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 1000, Ph. Eur.: Macrogol 1000
CAS Number	25322-68-3
Physical appearance	Paste
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Ointment base
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 1500 fl*

Polyglykol 1500 fl is a pasty PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 1500 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 1500, Ph. Eur.: Macrogol 1500
CAS Number	25322-68-3
Physical appearance	Paste
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Humectant, Solvent, Ointment base
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 1500 S*

Polyglykol 1500 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 1500 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 1500, Ph. Eur.: Macrogol 1500
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP, Kosher certificate available for German site, Halal certificate available for Chinese site
Application function	Humectant, Solvent, Ointment base
Origin	Germany, China
Registration	Certificate of Suitability (CEP) available for German site

* only in combination with a Pharma CoA

Polyglykol 2000 S*

Polyglykol 2000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 2000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 2000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Ointment basis
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 3000 S*

Polyglykol 3000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3000, Ph. Eur.: Macrogol 3000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Coating agent, Viscosity Enhancer
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 3000 P*

Polyglykol 3000 P is a milled PEG excipient grade powder product, produced under IPEC GMP conditions.

The powder form supports the homogeneous mixing with other materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3000, Ph.Eur.: Macrogol 3000
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Coating agent, Binder
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 3350 S*

Polyglykol 3350 S is a flaked PEG API grade powder product, produced under ICH Q7 conditions with GMP certification by the German authorities.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph.Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API, Solvent, Ointment base, Coating agent, Binder, Functionalizing Agent
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 3350 P*

Polyglykol 3350 P is a milled PEG API grade powder product, produced under ICH Q7 conditions with GMP certification by the German authorities.

The powder form supports the homogeneous mixing with other materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API, Solvent, Ointment base, Coating agent, Binder
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 3350 PS

Polyglykol 3350 PS is a sprayed PEG API grade powder product, with a mean particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder form supports the homogeneous mixing with other powder materials within production resulting into powder mixtures with improved flowability.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) & US Drug Master File Type II (DMF) available

Polyglykol 3350 PSB

Polyglykol 3350 PS is a sprayed PEG API grade powder product, with a coarse particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder form supports the homogeneous mixing with other powder materials within production resulting into powder mixtures with improved flowability.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Coarse Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) & US Drug Master File Type II (DMF) available

Polyglykol 3350 PSE

Polyglykol 3350 PSE is a sprayed PEG API grade powder product, with a mean particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder form supports the homogeneous mixing with other powder materials within production resulting into powder mixtures with improved flowability.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

With its low Ethylene oxide and Dioxane specification limits special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) & US Drug Master File Type II (DMF) available

Polyglykol 3350 PSR

Polyglykol 3350 PSR is a sprayed PEG API grade powder product, with a coarse particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder form supports the homogeneous mixing with other powder materials within production resulting into powder mixtures with improved flowability.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

With its low Ethylene oxide and Dioxane specification limits special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Coarse Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) & US Drug Master File Type II (DMF) available

Polyglykol 3350 PST

Polyglykol 3350 PST is a sprayed PEG API grade powder product, with a fine particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder form supports the homogeneous mixing with other powder materials within production resulting into powder mixtures with improved flowability.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

With its low Ethylene oxide and Dioxane specification limits special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 3350 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 3350, J.P.: Macrogol 4000, Ph. Eur.: Macrogol 3350
CAS Number	25322-68-3
Physical appearance	Fine Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) & US Drug Master File Type II (DMF) available

Polyglykol 4000 S*

Polyglykol 4000 S is a flaked PEG API grade powder product, produced under ICH Q7 conditions with GMP certification by the German authorities.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 4000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 4000, Ph. Eur.: Macrogol 4000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API, Solvent, Ointment base, Coating agent, Binder, Functionalizing Agent
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 4000 P*

Polyglykol 4000 P is a milled PEG API grade powder product, produced under ICH Q7 conditions with GMP certification by the German authorities.

The powder form supports the homogeneous mixing with other materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 4000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 4000, Ph. Eur.: Macrogol 4000
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API, Solvent, Coating agent, Binder, Functionalizing Agent
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 4000 PF*

Polyglykol 4000 PF is a milled PEG excipient grade powder product with a fine particle size distribution, produced under IPEC GMP conditions.

The powder form supports the homogeneous mixing with other materials within production.

The fine particle size distribution supports granulation and compressing processes.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 4000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 4000, Ph. Eur.: Macrogol 4000
CAS Number	25322-68-3
Physical appearance	Fine Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Binder
Origin	Germany
Registration	Certificate of Suitability (CEP) available

* only in combination with a Pharma CoA

Polyglykol 4000 PS

Polyglykol 4000 PS is a sprayed PEG API grade powder product, with a mean particle size distribution.

It is produced under ICH Q7 conditions and GMP certified by the German authorities.

The powder supports the homogeneous mixing with other powder materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 4000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 4000, Ph. Eur.: Macrogol 4000
CAS Number	25322-68-3
Physical appearance	Powder, sprayed
Quality status	API, ICH Q7; Kosher certificate
Application function	Laxative API
Origin	Germany
Registration	Certificate of Suitability (CEP) available

Polyglykol 6000 S*

Polyglykol 6000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 6000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 6000, J.P.: Macrogol 8000, Ph. Eur.: Macrogol 6000, Ch P: Macrogol 6000 (only confirmed on request)
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate available for German site, Halal certificate available for Chinese site
Application function	Solvent, Ointment base, Coating agent, Functionalizing Agent
Origin	Germany, China
Registration	Certificate of Suitability (CEP) available for German site Chinese Registration available (only confirmed on request)

* only in combination with a Pharma CoA

Polyglykol 6000 P*

Polyglykol 6000 P is a milled PEG excipient grade powder product, produced under IPEC GMP conditions.

The powder form supports the homogeneous mixing with other materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 6000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 6000, J.P.: Macrogol 8000, Ph. Eur.: Macrogol 6000, Ch P: Macrogol 6000 (only confirmed on request)
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Ointment base, Binder, Functionalizing Agent
Origin	Germany
Registration	Certificate of Suitability (CEP) available Chinese Registration available (only confirmed on request)

* only in combination with a Pharma CoA

Polyglykol 6000 PF*

Polyglykol 6000 PF is a milled PEG excipient grade powder product with a fine particle size distribution, produced under IPEC GMP conditions.

The powder form supports the homogeneous mixing with other materials within production.

The fine particle size distribution supports granulation and compressing processes.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 6000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 6000, J.P.: Macrogol 8000, Ph. Eur.: Macrogol 6000, Ch P: Macrogol 6000 (only confirmed on request)
CAS Number	25322-68-3
Physical appearance	Fine Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Binder
Origin	Germany
Registration	Certificate of Suitability (CEP) available Chinese Registration available (only confirmed on request)

* only in combination with a Pharma CoA

Polyglykol 8000 S*

Polyglykol 8000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 8000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 8000, Ph. Eur.: Macrogol 8000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 8000 P*

Polyglykol 8000 P is a milled PEG excipient grade powder product, produced under IPEC GMP conditions. The powder supports the homogeneous mixing with other materials within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 8000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 8000, Ph. Eur.: Macrogol 8000
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 8000 PF*

Polyglykol 8000 PF is a milled PEG excipient grade powder product with a fine particle size distribution, produced under IPEC GMP conditions.

The powder form supports the homogeneous mixing with other materials within production.

The fine particle size distribution supports granulation and compressing processes.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 8000 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 8000, Ph. Eur.: Macrogol 8000
CAS Number	25322-68-3
Physical appearance	Fine Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 10000 S*

Polyglykol 10000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 10000 g/mol
Pharmacopoeia Name	-
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 12000 S*

Polyglykol 12000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 12000 g/mol
Pharmacopoeia Name	-
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 20000 S*

Polyglykol 20000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 20000 g/mol
Pharmacopoeia Name	Ph. Eur.: Macrogol 20000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Solvent, Coating Agent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 20000 P*

Polyglykol 20000 P is a milled PEG excipient grade powder product, produced under IPEC GMP conditions. The powder form supports the homogeneous mixing with other materials within production. It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 20000 g/mol
Pharmacopoeia Name	Ph. Eur.: Macrogol 20000
CAS Number	25322-68-3
Physical appearance	Powder, milled
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Coating Agent, Binder
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Polyglykol 35000 S*

Polyglykol 35000 S is a flaked PEG excipient grade product, produced under IPEC GMP conditions.

The flaked form enables easier handling of the material within production.

It is specified according to the requirements of the main international ICH guidelines and monographs (see below).

Chemical Name	Polyethylene glycol, average molar mass 35000 g/mol
Pharmacopoeia Name	Ph. Eur.: Macrogol 35000
CAS Number	25322-68-3
Physical appearance	Flakes
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Coating agent, Solvent, Release agent
Origin	Germany
Registration	-

* only in combination with a Pharma CoA

Lanogen® 1500

Lanogen® 1500 is a mixture of Polyglykol 300 and 1500 in a 50 :50 ratio, which is produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below). This ready-made mixture eases the production of ointments.

Chemical Name	50:50 mixture of Polyethylene glycol average molar mass 300 and Polyethylene glycol average molar mass 1500
Pharmacopoeia Name	J.P.: Macrogol 1500
CAS Number	25322-68-3 (for both components)
Physical appearance	Paste
Quality status	Excipient, IPEC GMP; Kosher certificate
Application function	Oitment base
Origin	Germany
Registration	Certificate of Suitability (CEP) available

VitiPure™ Lex 300

VitiPure™ Lex 300 is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below). With its additional microbiological specification (incl. endotoxins) special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 300 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 300, Ph. Eur.: Macrogol 300
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; specific Microbiological Specification; Kosher certificate
Application function	Solvent
Origin	Germany
Registration	-

VitiPure™ Lex 400

VitiPure™ Lex 400 is a liquid PEG excipient grade product, produced under IPEC GMP conditions. It is specified according to the requirements of the main international ICH guidelines and monographs (see below). With its additional microbiological specification (incl. endotoxins) special formulation requirements could be fulfilled.

Chemical Name	Polyethylene glycol, average molar mass 400 g/mol
Pharmacopoeia Name	USP-NF: Polyethylene glycol 400, J.P.: Macrogol 400, Ph. Eur.: Macrogol 400
CAS Number	25322-68-3
Physical appearance	Liquid
Quality status	Excipient, IPEC GMP; specific Microbiological Specification; Kosher certificate
Application function	Solvent
Origin	Germany
Registration	-