



**BASF**

We create chemistry

## Kolliphor® Poloxamers

Amphiphilic, non-ionic block copolymers  
suitable for diverse pharmaceutical applications

Learn more  
about  
Kolliphor®  
Poloxamers

### Did you know?


Kolliphor® P grade poloxamers are among the most widely used non-ionic surfactants in modern pharmaceuticals, valued for their exceptional solubilizing power, biocompatibility, and versatility across injectable, topical, and ophthalmic formulations.

### Kolliphor® P grades at a glance

- ✓ Can enhance bioavailability and stability of challenging active pharmaceutical ingredients through superior solubilization and emulsification
- ✓ Enables advanced drug delivery systems, including thermoreversible gels for injectable, ophthalmic, and topical formulations
- ✓ Trusted worldwide across countless formulations, with a broad adoption in pharmaceutical products due to their reliable performance, low toxicity, and excellent tolerability across dosage forms



Inspiring Medicines for Better Lives

 BASF Pharma Solutions  
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## Product details

### Standard grades

	Kolliphor® P 124 Geismar	Kolliphor® P 188 Geismar	Kolliphor® P 338 Geismar	Kolliphor® P 407 Geismar
Chemical name	Poloxamer 124	Poloxamer 188	Poloxamer 338	Poloxamer 407
CAS number	9003-11-6			
Manufacturing site	Geismar, LA, USA			
Monograph compliance	Ph. Eur., USP-NF, JPE		Ph. Eur., USP-NF	Ph. Eur., USP-NF, JPE
Physical form	Milky white paste or a colourless or almost colourless liquid		White to almost white, coarse grained powder	
Certified	Kosher, Halal			
PRD number	30631058	30631536	30631059	30631538
Packaging and article numbers	200 KG Steel drums (50423325)	102 KG Fibre drums (Article No: 50424307) 25 KG Fibre drums (Article No: 50498319)	80 KG Fibre drums (50423936)	90 KG Fibre drums (50424310)
Sample and article number	0,5 KG Aluminium bottle (50424757)	0,5 KG Plastic bottle (50424518)	0,5 KG Plastic bottle (50424591)	0,5 KG Plastic bottle (50424592)
Retest period	36 months			
Storage and transport	Store in tightly closed containers at ambient / room temperature			

### Micro grades

	Kolliphor® P 188 micro Geismar	Kolliphor® P 407 micro Geismar
Chemical name	Poloxamer 188	Poloxamer 407
CAS number	9003-11-6	
Manufacturing site	Geismar, LA, USA	
Monograph compliance	Ph. Eur., USP-NF, JPE	
Physical form	White to almost white microbeads	
Certified	Kosher, Halal	
PRD number	30631537	30631539
Packaging and article numbers	25 KG Fibre drums (50424308)	25 KG Fibre drums (50424341)
Sample and article number	0,5 KG Plastic bottle (50424520)	0,5 KG Plastic bottle (50424593)
Retest period	36 months	
Storage and transport	Store in tightly closed containers below 30°C	



## Product details

### Bio processing and parenteral grades

	Kolliphor® P 188 BIO	Kolliphor® P 188 Cell Culture
Chemical name	Poloxamer 188	
CAS number	9003-11-6	
Manufacturing site	Geismar, LA, USA	
Monograph compliance	Ph. Eur., USP-NF, ChP*, JPE*	
Physical form	White to almost white, coarse grained powder	
Certified	Kosher, Halal	
PRD number	30631540	30843515
Packaging and article numbers	102 KG Plastic drums (50519573) 25 KG Plastic drums (50519572) 5 KG Plastic pail (50519924)	102 KG Plastic Drums (50835047) 5 KG Plastic Pail (50848138)
Sample and article number	0,5 KG Plastic bottle (50424596)	0,5 KG Plastic Bottle (50835064)
Retest period	48 months	
Storage and transport	Store in tightly closed containers below 30°C	

\*Kolliphor® P 188 Bio and Kolliphor® P 188 Cell Culture meet the test requirements of the current monograph of "Polyoxyethylene (160) Polyoxypropylene (30) Glycol" JPE, containing BHT and the acceptance criteria stipulated in the "Poloxamer 188" monograph of ChP 2025 are met applying the methods named in the product specification.



### Key customer benefits

Supply reliability	<ul style="list-style-type: none"><li>Availability of three different lots with samples for qualification</li><li>Products are globally available in various packaging sizes</li></ul>
Consistent quality	Ph. Eur., USP-NF, ChP and JPE monograph compliance**
Sustainability	<ul style="list-style-type: none"><li>Enablement of sustainability-based purchasing decisions via Product Carbon Footprints (PCF)</li><li>Improved transparency for reporting CO<sub>2</sub> reduction</li></ul>
Technical service	<ul style="list-style-type: none"><li>Deep understanding of poloxamer chemistry</li><li>Formulation guidance with our open-access platform ZoomLab®</li></ul>
Regulatory & Compliance Support	<ul style="list-style-type: none"><li>MyBASFWorld is BASF's eCommerce portal that offers access to regulatory and product documentation as well as (sample) order services</li><li>EXCIPACT Audit Reports available</li></ul>

\*\*Kolliphor® P 338 Geismar is compliant with Ph. Eur. and USP-NF monographs

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