



# Kolliphor® P 188 Bio

## High purity poloxamer designed for biologics manufacturing

Culture of HEK293 cells for virus manufacturing requires stringent control in order to ensure high cell viability and consistent virus quality and yield. For protection from shear stress, poloxamer 188 has a long publication history as well as documented use in the manufacturing of approved biologics.

With over 50 years experience in EO/PO chemistry, BASF is committed to providing Kolliphor® P 188 Bio, which is designed to meet your needs in quality, consistency, and performance in cell culture systems.

- ✓ Consistent performance lowers manufacturing risk
- ✓ Enhanced packaging
- ✓ Validated RP-HPLC assay to ensure highest purity
- ✓ Compendial grade with Drug Master File

### Product Details

Brand/Trade name	Kolliphor® P 188 Bio
<b>Intended use</b>	Produced in accordance with IPEC-PQG GMP Guide for Pharmaceutical Excipients and 21 CFR Parts 210/211
<b>cGMP quality</b>	cGMP
<b>Monograph quality</b>	EP, USP, JPE
<b>Documentation</b>	COA, Drug Master File, Third-party Audit Report, additional regulatory documents
<b>Packaging</b>	<ul style="list-style-type: none"> <li>■ 500 g samples</li> <li>■ 5 kg, 12.5 kg, 25 kg, 102 kg</li> <li>■ In HDPE drums</li> <li>■ Double PE liners</li> <li>■ Tamper-evident seals</li> </ul>
<b>Validated cleaning process</b>	Stringent controls for highest purity
<b>Quality tests for cell culture suitability</b>	<ul style="list-style-type: none"> <li>■ Endotoxin</li> <li>■ Total yeast and mold count (TYMC)</li> <li>■ Total aerobic microbe count (TAMC)</li> <li>■ Cell culture growth and viability assay</li> <li>■ Analytical chemistry analysis</li> </ul>

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