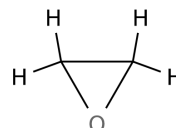


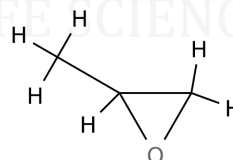
Certificate of Analysis

Product Name	Pluronic F-68
Glentham Code	GD9243
CAS Number	9003-11-6
MDL Number	MFCD00082049
Batch Number	798UJM

Molecular Weight	(102.13)x
Molecular Formula	(C ₃ H ₆ O.C ₂ H ₄ O)x
Storage Temp.	+20°C



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Property	Specification	Batch 798UJM
Physical Description	White to almost white prills or flakes	White prills
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
pH (2.5% in water)	4.5 - 7.5 (25°C)	6.8
Water	≤ 0.75%	0.2%
Melting Point	50 - 55 °C	54.8 °C
Average Molecular Weight	Approx. 7680 - 9510	9197

Specification Version	v1.1
Manufacture Date	2021-08-12
Re-Test Date	2030-11-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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