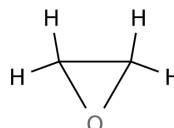


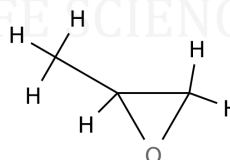
## Certificate of Analysis

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 <sub>3</sub> H <sub>6</sub> O.C <sub>2</sub> H <sub>4</sub> 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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