

## Product Specification

Product Name	Polyoxyethylene (40) stearate
Glentham Code	GL5918
CAS Number	9004-99-3
MDL Number	MFCD00043374

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white powder
Solubility (10% in ethanol)	Clear to slightly turbid, colourless to faint yellow solution
pH (3% in water)	6.0 - 8.0
Melting Point	45 - 51 °C
Water	≤ 2.5%
Saponification Value	25.0 - 35.0 mgKOH/g
Fatty Acid Distribution	C18: 40.0 - 60.0%
	C16 + C18: 90.0 - 100.0%

Specification Version	-	v1.1
Date Created	-	2022-11-18

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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