

Certificate of Analysis

Product Name	Polyoxyethylene (40) stearate
Glentham Code	GL5918
CAS Number	9004-99-3
Numéro MDL	MFCD00043374
Batch Number	382QPA

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

Property	Specification	Batch 382QPA
Physical Description	White to off-white powder	White powder
Solubility (10% in ethanol)	Clear to slightly turbid, colourless to faint yellow solution	Clear, colourless solution
pH (3% in water)	6.0 - 8.0	7.2
Melting Point	45 - 51 °C	48°C
Water	≤ 2.5%	0.5%
Saponification Value	25.0 - 35.0 mgKOH/g	31.0mgKOH/g
Fatty Acid Distribution	C18: 40.0 - 60.0%	55.2%
	C16 + C18: 90.0 - 100.0%	98.5%

Specification Version	v1.1
Manufacture Date	2022-05-15
Re-Test Date	2032-09-16

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025