

Certificate of Analysis

Product Name	Polyoxyethylene (100) stearate
Glentham Code	GX0442
CAS Number	9004-99-3
Batch Number	523KRA

Molecular Weight
Molecular Formula
Storage Temp. +20°C

Property	Specification	Batch 523KRA
Physical Description	Colourless to white beads or powder	White beads
Solubility (10% in ethanol)	Clear to slightly turbid, colourless to faint yellow solution	Clear, colourless solution
Melting Point	48 - 60 °C	50°C
Water (KF)	≤ 1.0%	0.7%
Saponification Value	9 - 20 mgKOH/g	13mgKOH/g
Fatty Acid Distribution	C18: 40.0 - 60.0% C16+C18: 90.0 - 100.0%	56.2%, 99.4%

Specification Version	v1.0
Manufacture Date	2022-06-27
Re-Test Date	2029-09-16

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.

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