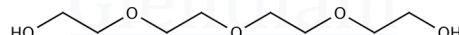


Certificate of Analysis

Product Name	Polyethylene glycol 4000
Glentham Code	GX6931
CAS Number	25322-68-3
EINECS	500-038-2
Batch Number	372YFM

Molecular Weight	3,600 - 4,400
Molecular Formula	$(-\text{CH}_2\text{CH}_2\text{O}-)_n$
Storage Temp.	+20°C



Property	Specification	Batch 372YFM
Physical Description	White powder, crystals or flakes	White flakes
Solubility (10% in water)	Clear to faintly turbid, colourless solution	Clear, colourless solution
pH (5% in water)	4.5 - 8.0	7.30
Melting Point	50 - 60 °C	Conforms
Average Molecular Weight	3600 - 4400	4083

Specification Version	v1.0
Manufacture Date	2023-02-01
Re-Test Date	2033-08-15

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.

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