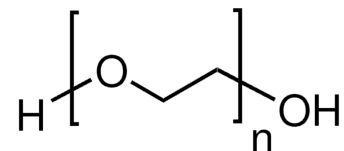


## Specification Sheet

Product No: P824071  
 Product Name: Poly(ethylene oxide)  
 CAS: 25322-68-3  
 Formula:  $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$   
 Formula Weight:  
 Specification: average Mn 3500  
 Version: 2026-05-12



Test	Specification	
	Min.	Max.
PH (0.5g/10ml, H <sub>2</sub> O)	4.5	7.5
Water by Karl Fischer	0%	1%
AVERAGE MN	3015	3685
Melting point	58°C	61°C
APPEARANCE	White powder or flakes	
INFRARED SPECTRUM	Conforms to Structure	
Solubility (in H <sub>2</sub> O)	Soluble 50 mg/mL at 25 °C, clear, colorless	