

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: 2022-11-30

Test	Specification	
	Min.	Max.
pH	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 ₂ O)	Soluble 50 mg/mL at 25 °C, clear, colorless	