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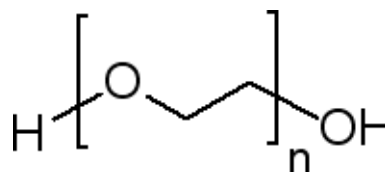
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Poly(ethylene oxide) – average M_v 100,000, powder

Product Number: **181986**
CAS Number: 25322-68-3
MDL: MFCD00081839



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Conforms to Requirements
Fine Powder	
Infrared spectrum	Conforms to Structure
Gravimetric Analysis	0.8 - 3.0 %
Wt% Silicon Dioxide	
Particle Size Distribution	\geq 100 %
-10 Mesh	
Particle Size Distribution	96 - 100 %
-20 Mesh	
Viscosity	12 - 50 cps
c= 5%, H ₂ O, at 25 Degrees Celsius	
Assay	\leq 1.0 %
Alkalies and Other Metals, Wt% as CaO	

Specification: PRD.0.ZQ5.10000033484

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.