



Version	01
Molecular weight	.00
Molecular Formula	
CAS No	25322-68-3
Linear Formula	(-CH ₂ CH ₂ O-)n
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	18322	Quality Test / Release Date	09/08/2023
Lot Number	A0427805	Suggested retest date	09/08/2028
Description	Poly(ethylene oxide), M.W. 600,000 to 1,000,000		
Country of Origin	JAPAN		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White to light yellow	White
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms	Conforms
Loss on drying	≤2 % (10 g, 5 h, 10 mmHg)	0.2 % (10 g, 5 h, 10 mmHg)
Viscosity	300 to 600 mPa.s (2 % w/w in water at 25°C)	438 mPa.s (2 % w/w in water at 25°C)

C. Wygaerts, QA Manager

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