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Product Specification

Product Name:
Polyethyleneglycol Bisphenol A Epichlorohydrin Copolymer - mol wt 15,000-20,000 Da

Product Number: P2263
CAS Number: 42617-82-3
MDL: MFCD00081839
Formula: $[C_{15}H_{16}O_2 \cdot C_3H_5ClO \cdot (C_2H_4O)_n \cdot H_2O]_x$

TEST	Specification
Appearance (Color) May be a mixture of white and light yellow flakes	Conforms
Appearance (Form)	Flakes
Infrared spectrum	Conforms to Structure
Initial Melting Point	$\geq 58 \text{ }^\circ\text{C}$
Final Melting Point	$\leq 65 \text{ }^\circ\text{C}$
Viscosity at 38°C	100 - 300 cps
Solubility (Color)	Colorless
Solubility (Turbidity) 100 mg/mL, H ₂ O	Clear to Hazy
Recommended Retest Period 2 Years	-----

Specification: PRD.0.ZQ5.10000103160

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.

