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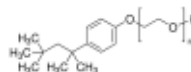
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## Certificate of Analysis

Product Name:  
Triton™ X-45

**Product Number:** X45  
**Batch Number:** MKBR0623V  
**Brand:** SIGMA  
**CAS Number:** 9002-93-1  
**MDL Number:** MFCD00128254  
**Formula:** (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>C<sub>14</sub>H<sub>22</sub>O  
**Quality Release Date:** 22 JAN 2014



Test	Specification	Result
Appearance (Turbidity)	Clear	Clear
Appearance (Color)	Colorless to Faint Yellow	Colorless
Appearance (Form)	Viscous Liquid	Viscous Liquid
Cloud Point	39.4 - 44.8 °C	43.0 °C
Brookfield Viscosity c = Neat At 25 Degrees Celsius	260 - 370 cps	304 cps
Registered Trademark Triton is a trademark of The Dow Chemical Company or an affiliated company of Dow	Confirmed	Conforms

Jamie Gleason, Manager  
 Quality Control  
 Milwaukee, Wisconsin US

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.