

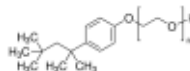
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## Product Specification

Product Name:  
Triton™ X-100 - for molecular biology

Product Number: **T8787**  
 CAS Number: 9036-19-5  
 MDL: MFCD00132505  
 Formula: (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>C<sub>14</sub>H<sub>22</sub>O



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
0.1 mL/mL of H <sub>2</sub> O	
Appearance (Clarity)	Clear to Slightly Hazy
Water (by Karl Fischer)	≤ 1.00 %
Sodium (Na)	≤ 0.1 %
Iron (Fe)	≤ 5 ppm
Potassium (K)	≤ 0.05 %
Heavy Metals	≤ 5.0 ppm
DNase Detection	None Detected
RNAse Detection	None Detected
Recommended Retest Period	-----
2 years	
Registered Trademark	Confirmed
Triton is a registered trademark of Dow Chemical CO	
Infrared Spectrum	Conforms to Structure

Specification: PRD.3.ZQ5.1000003948

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](http://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.

