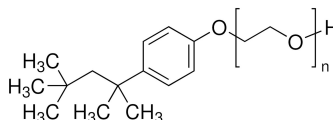


Certificate of Analysis

Product Name : Triton™ X-100 for molecular biology
Product Number : T8787-BULK
Batch Number : SLCM6763
CAS Number : 9036-19-5
Date Retested : 18 Jan 2024
Recommended Retest Date : Jan 2026
Quality Release Date : 09 Mar 2022



Test	Specification	Result
Appearance (Clarity)	Clear to Slightly Hazy	Clear
Appearance (Color)	Colorless to Light Yellow	Colorless
Appearance (Form)	Liquid	Liquid
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
0.1 mL/mL of H ₂ O		
Solubility (Color)	Colorless to Faint Yellow	Colorless
Infrared Spectrum	Conforms to Structure	Conforms
Water (by Karl Fischer)	≤ 1.00 %	0.04 %
Sodium (Na)	≤ 0.1 %	0.0 %
Heavy Metals	≤ 5.0 ppm	5.0 ppm
Iron (Fe)	≤ 5 ppm	< 5 ppm
Potassium (K)	≤ 0.05 %	< 0.01 %
DNase Detection	None Detected	None Detected
RNase Detection	None Detected	None Detected
Registered Trademark	Confirmed	Conforms
Triton is a registered trademark of Dow Chemical CO		

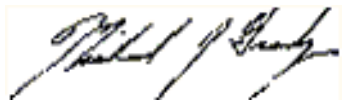
Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must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

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Product T8787-BULK
Batch SLCM6763



Michael Grady, Manager

Quality Control

Milwaukee, WI

US

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