



CERTIFICATE OF ANALYSIS

TRITON X-100

SYNONYMS : 4-(1,1,3,3-Tetramethylbutyl)phenyl-polyethylene glycol,
t-Octylphenoxy polyethoxyethanol, Polyethylene glycol tert-octylphenyl
ether

PRODUCT CODE (SKU) : 42030000-1 **MOLECULAR FORMULA** : t-Oct-C₆H₄-(OCH₂CH₂)_xOH, x= 9-10

PRODUCT SIZE : 100 mL **MOLECULAR WEIGHT** : 625 g/mol
(average)

CAS NUMBER : 9002-93-1 **STORAGE TEMP.** : RT

LOT NUMBER : V17050101 **REASSAY/ EXP DATE** : 05/2019

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Viscous Liquid	PASS
Color:	Clear, Colorless to Light Yellow	PASS
Solubility:	water: 0.1 mL/mL	PASS
pH:	(5% aq solution) 6	PASS
Cloud Point:	64-68°C	66°C
Viscosity:	240 (at 25°C (77°F), cP)	PASS

APPROVED BY:

DATE:
10-02-2017

Abby Stone
Quality Assurance

CREATION DATE: 10-02-2017 PRINT DATE: 07-26-2018
The above information is based upon data received from our supplier or our quality control measurements.



P: 614.792.8680
F: 614.792.8680
E: info@buffersandreagents.com
W: www.buffersandreagents.com

Buffers and Reagents
4150 Tuller Road
Suite 228
Dublin, OH 43017