CERTIFICATE OF ANALYSIS

Product Description	TRITON X-100 OCTOXYNOL; X-100; 4-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL-POLYETHYLENE GLYCOL; T-OCTYLPHENOXYPOLYETHOXYETHANOL; POLYETHYLENE GLYCOL TERT-OCTYLPHENYL ETHER
Product Number	T8100
Lot Number	13L8100001
Molecular Weight	Average 625
Formula	$C_{14}H_{22}O(C_2H_4O)_n$ (n=9-10)
CAS Number	9002-93-1
Storage Temperature	Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (neat)	Under Development	8.2
Physical Appearance		
Color*	Under Development	Colorless
Texture	Under Development	Clear, Viscous Liquid
Insolubles	None	Passes

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

***Phyto*Technology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. *Phyto*Technology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Recommended Shelf Life Date: November 2021

Gary Seckinger, Ph.D.

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