

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
Physical Appearance		
Color*	Colorless to Faint Yellow	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
FTIR	Conforms to Structure	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.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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.

Date of Release: 16-December-2024
Recommended Shelf-Life Date: December 2029

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