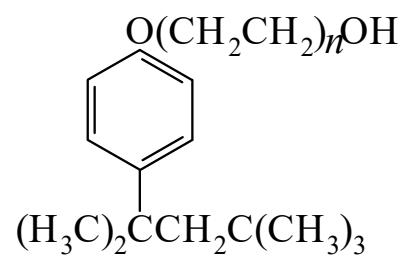




>>Entry Name: Triton X 100

ENTRY UNDER REVIEW

Synonym(s): Polyethylene glycol *tert*-octylphenyl ether



$n \sim 10$

CAS Registry Number: 9002-93-1

Use/Importance: Used for photometric detn. of Co

Refractive Index: n_D^{20} 1.4900

Aldrich: 36934-9

Fluka: 93425

Sigma: L2152

>>Derivative: Hexahydro

CAS Registry Number: 101013-07-4

Use/Importance: Used for extraction of proteins from human erythrocyte membranes

Refractive Index: n_D^{20} 1.4720

Fluka: 93424

Sigma: T1026

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1163C; 1163D, (*ir*)

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 972C, (*nmr*)

Okawa, S. *et al.*, *Bunseki Kagaku (Jpn. Anal.)*, 1982, **31**, 373, (*detn, Co*)

Tiller, G.E. *et al.*, *Anal. Biochem.*, 1984, **141**, 262, (*sepn, proteins*)

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