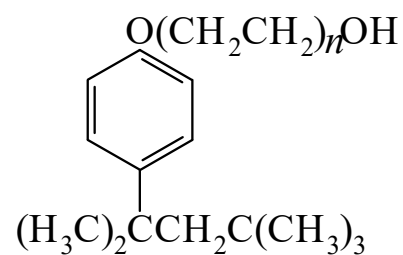




>>Entry Name: Triton X 100

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*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, PKF500