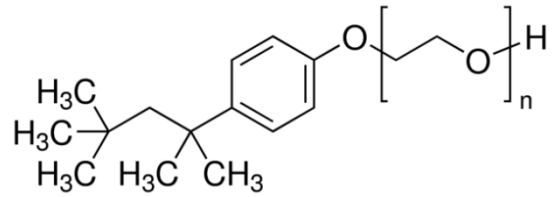




Triton™ X-100

Laboratory grade

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



CAS Number 9002-93-1 Linear Formula $t\text{-Oct-C}_6\text{H}_4\text{-(OCH}_2\text{CH}_2\text{)}_x\text{OH}$, $x=9\text{-}10$ MDL number MFCD00128254

grade	laboratory grade
description	non-ionic
mol wt	micellar avg mol wt 80,000
	average mol wt 625
aggregation number	100-155
CMC	0.2-0.9 mM(20-25°C)
transition temp	cloud point 65 °C
	pour point ~7 °C
HLB	13.5

Description

Biochem/physiol Actions

Widely used non-ionic surfactant for recovery of membrane components under mild non-denaturing conditions.