

PRODUCT INFORMATION

Tergitol™ 15-S-9

Cat. No.: 37242

PRODUCT DESCRIPTION

Tergitol™ 15-S-9 is a biodegradable alternative for Triton X-100. It is a non-ionic detergent containing a secondary ethoxylated alcohol resulting in a “T”-shaped molecular structure (Fig.1). The detergent is compatible with anionic, cationic, and other non-ionic detergents.

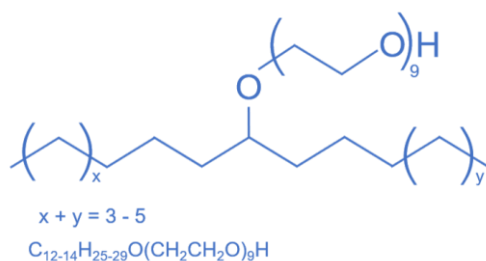


Fig. 1: General structure and formula of Tergitol™ 15-S-9

Applications

- Isolation, purification and analysis of membrane components, e.g. lipid rafts
- Solubilization of hydrophobic proteins, e.g. integral membrane proteins like phosphatidylinositol kinase

Features

- Rapid dissolution
- Compatible with anionic, cationic and non-ionic detergents
- Readily biodegradable (OECD 301E)
- Low foam stabilities
- Low odor

Ordering Information

	Cat. no.	Size
Tergitol™ 15-S-9	37242.01	100 ml
	37242.02	500 ml
	37242.03	2.5 L