



DOPC/CHOL Liposomes (100nm), Texas Red DHPE labeled

Catalog: DOPC-022L

PRODUCT INFORMATION

Name	DOPC/CHOL Liposomes (100nm), Texas Red DHPE labeled
Cat No.	DOPC-022L
Product Overview	<p>The liposomes are prepared by the extrusion method to 100nm with very tight particle size distribution. The product is sterile filtered and filled in sterile vials guaranteed to be stable for 6 months when stored in refrigerator. The phospholipid, Texas Red 1,2-dihexadecanoyl-sn-glycero-3-phosphoethanolamine, triethylammonium salt (Texas Red DHPE) is labeled on the head group with the bright, red-fluorescent Texas Red dye (excitation/emission maxima ~595/615 nm).</p> <p>Lipid composition: DOPC/CHOL/TR-DHPE (54:45:1 mol/mol)</p> <p>Mean particle size: 100 nm (90-120 nm)</p>
Lipid Composition	DOPC; CHOL; TR-DHPE
Application	Liposome production; Synthetic lipid
Storage Buffer	Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.3 ± 0.2
Concentration	<p>Lipid concentration: 50 mM (50-55 mM)</p> <p>Texas Red DHPE: 0.5 mM (0.54 mg/mL)</p>
Stability	6 Month for unopened vials.
Storage	Store at 2-8 centigrade.
Synonyms	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol