



DOPC/CHOL Liposomes (100nm), Marina Blue-DHPE labeled

Catalog: DOPC-019L

PRODUCT INFORMATION

Name	DOPC/CHOL Liposomes (100nm), Marina Blue-DHPE labeled
Cat No.	DOPC-019L
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 stored refrigerated. The phospholipid, Marina Blue DHPE is labeled on the head group with the blue-fluorescent Marina Blue fluorophore with excitation/emission maxima ~365/460 nm.</p> <p>Lipid composition: DOPC/CHOL/MB-DHPE (54:45:1 mol/mol)</p> <p>Mean particle size: 100 nm (90-120 nm)</p>
Lipid Composition	DOPC; CHOL; MB-DHPE
Application	Liposome production; Synthetic lipid
Storage Buffer	Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.5 ± 0.2
Concentration	Lipid concentration: 50 mM (50-55 mM) Marina Blue DHPE: 0.5 mM (0.50 mg/mL)
Stability	6 Month for unopened vials.
Storage	Store at 2-8 centigrade.
Synonyms	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol