



## DOPC/CHOL Liposomes (200nm), Rhodamine DHPE l abeled

Catalog: DOPC-026L

## PRODUCT INFORMATION

Name	DOPC/CHOL Liposomes (200nm), Rhodamine DHPE labeled
Cat No.	DOPC-026L
	The liposomes are prepared by extrusion to 200-250nm with tight particle size distribution. The product is ster
	le filtered through 0.45um filters and filled in sterile vials guaranteed for 3 months shelf-life properly stored in
	refrigerator. RhDHPE is a phospholipid labeled on the head group with the red-fluorescent rhodamine B fluo
Product Overview	rophore with excitation/emission maxima ~560/580 nm.
	Lipid composition: DOPC/CHOL/Rh-DHPE (54:45:1 mol/mol)
	Mean particle size: 230 nm (200-250 nm, intensity weighted lognormal per DSL)
	Particle size distribution: 80-100nm (half-width)
Lipid Composition	DOPC; CHOL; Rh-DHPE
Application	Liposome production; Synthetic lipid
Storage Buffer	Hydration buffer: 10% sucrose, 20mM HEPES, pH $7.5 \pm 0.2$
	Lipid concentration: 50 mM (50-55 mM)
Concentration	
	Rh-DHPE: 0.5mM (0.67mg/mL)
Stability	3 Month for unopened vials, protect from light.
Storage	Store at 2-8 centigrade.
Synonyms	DOPC; 1,2-dioleoyl-sn-glycero-3-phosphocholine; CHOL; cholesterol

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