



DOPC/CHOL Liposomes (300nm), Rhodamine DHPE labeled

Catalog: DOPC-030L

PRODUCT INFORMATION

Name DOPC/CHOL Liposomes (300nm), Rhodamine DHPE labeled

Cat No. DOPC-030L

Product Overview The liposomes are prepared by extrusion to 300nm with tight particle size distribution. The product is sterile filtered through 0.45um filters and filled in sterile vials guaranteed for 3 months shelf-life properly stored in refrigerator. Rh-DHPE is a phospholipid labeled on the head group with the red-fluorescent rhodamine B fluorophore with excitation/emission maxima ~560/580 nm.

Lipid composition: DOPC/CHOL/Rh-DHPE (54:45:1 mol/mol)

Mean particle size: 280 nm (250-320 nm)

Lipid Composition DOPC; CHOL; Rh-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)

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