

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

Code No. : F60103F2-R

Size : 1 ml & 5 ml

Product Description

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

High quality LUV liposomes labeled with Rhodamine DHPE (Rh-DHPE) are ready to use. 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

Specifications

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

Lipid concentration: 50 mM (50-55 mM)

Rh-DHPE : 0.5 nM (0.67 mg/mL)

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

Hydration buffer: 10% sucrose, 20mM HEPES, pH 7.5 ± 0.2

Storage: in refrigerator (2 - 8 degree C)

Shelf-life: 3 month for unopened vials, protect from light

DOPC: 1,2-dioleoyl-sn-glycero-3-phosphocholine

CHOL: cholesterol

Rhodamine DHPE : Lissamine™ rhodamine B 1,2-dihexadecanoyl-sn-glycero-3-phosphoethanolamine, triethylammonium salt

제조원 : FormuMax Scientific Inc. (U.S.A)



삼보메디칼(www.sambomed.co.kr)

Tel: 02) 575-4945, Fax : 070) 4104-7595