

SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (80 nm)

Code No. : F20204AS

Size : 10 ml

Image
Coming
Soon

Product Description

SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (80 nm)

This liposome product has a small mean particles size of about 80 nm and a lipid composition comparable to that for the commercial Doxil.

Specifications

Product code: F20204AS

Lipid composition: HSPC/CHOL/mPEG2000-DSPE (56.2:38.5:5.3 mol/mol)

Mean particle size: 80 nm (75 - 90nm)

Lipid concentration: 60mM (60 - 70 mM)

Hydration buffer (loading battery): 250 mM ammonium sulfate

External solution: 10% sucrose, pH 5.5 -6.0

Storage and Stability: stable for 3 months when stored in refrigerator (2-8 degree C).
Use within 2 weeks after first use.

HSPC: hydrogenated phosphatidylcholine (Soy)

CHOL: cholesterol

mPEG2000-DSPE: 18:0 PEG2000 PE:1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-2000] (ammonium salt)