

## DSPC/CHOL (55:45 mol/mol) Liposomes with Ammonium Gradient (100nm)

Code No. : F20103A

Size : 10 ml

Image  
Coming  
Soon

### Product Description

#### DSPC/CHOL (55:45 mol/mol) Liposomes with Ammonium Gradient (100nm)

This product is prepared to the finest quality and shipped to you ready for drug loading. DSPC/CHO liposomes with ammonium gradient is the formulator's choice for loading of weakly basic compounds, because it offers significantly improved drug retention and the ease of use in terms of process parameters such as loading temperature (60-70 deg C)

One can use this liposomes as the placebo control for the drug loaded formulation or use the much cheaper plain DSPC liposomes as placebo control (F10203)

### Specifications

Product code: F20103A

Lipid composition: DSPC/CHOL (55:45 mol/mol)

Mean particle size: 100 nm (95 - 120 nm)

Lipid concentration: 60 mM (60 - 70 mM)

Hydration buffer (loading battery): 250 mM or 350 mM ammonium sulfate

External solution: 10% sucrose, pH 5.5 -6.0

DSPC: 18:0 PC,1,2-distearoyl-sn-glycero-3-phosphocholine

CHOL: cholesterol