



# SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (85 nm)

**Catalog: HSPC-063L**

## PRODUCT INFORMATION

<b>Name</b>	SUV HSPC/CHOL/mPEG2000-DSPE (56.2/38.5/5.3) Liposomes with Ammonium Gradient (85 nm)
<b>Cat No.</b>	HSPC-063L
<b>Product Overview</b>	<p>This liposome product has a small mean particles size of about 80-90 nm and a lipid composition comparable to that for the commercial Doxil. It can be used for active loading of weakly basic compounds.</p> <p>Lipid composition: HSPC/CHOL/mPEG2000-DSPE (56.2:38.5:5.3 mol/mol)</p> <p>Mean particle size: 85 nm (80 - 90nm)</p>
<b>Lipid Composition</b>	HSPC; CHOL; mPEG2000-DSPE
<b>Application</b>	Liposome production; Synthetic lipid
<b>Storage Buffer</b>	Hydration buffer (loading battery): 250 mM ammonium sulfate External solution: 10% sucrose, 20mM NaPO4, pH 6.5 ± 0.2
<b>Concentration</b>	Lipid concentration: 60mM (60 - 70 mM)
<b>Stability</b>	6 Month for unopened vials. Use within 4 weeks after first use.
<b>Storage</b>	Store at 2-8 centigrade.
<b>Synonyms</b>	HSPC; hydrogenated phosphatidylcholine (Soy); CHOL; cholesterol; mPEG2000-DSPE