

Table 3. Influence of lyophilization process in the size, PDI and surface charge of liposomes associated to two cryoprotectants. Data represent the mean of three independent measurements with SD in parentheses.

	Size (nm)	PDI	Zeta potential (mV)
HSPC-Chol-PEG ₂₀₀₀ [fresh]	122.9 (2.1)	0.050 (0.03)	-22.2 (1.0)
HSPC-Chol-PEG ₂₀₀₀ [lyophilized]	384.8 (35.0)	0.479 (0.08)	-17.6 (0.7)
HSPC-Chol-PEG ₂₀₀₀ / trehalose	102.3 (0.4)	0.169 (0.05)	-16.2 (1.5)
HSPC-Chol-PEG ₂₀₀₀ / L-arginine	131.7 (2.9)	0.138 (0.01)	-31.6 (0.8)