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	Theoretical value (MD simulations)	Experimental value (technique)
LUV diameter	112.9 nm	112.9±0.7 nm (DLS)
LUV area	400×10 ² nm ²	401±5×10 ² nm ² (DLS)
LUV mass (bilayer)	1.70·10 ⁻⁷ ng	1.68±0.02×10 ⁻⁷ ng (DLS and QCM)
Surface mass density (monolayer)	212.8 ng/cm ²	210.7±1.4 ng/cm ² (QCM-Z)
N. of lipids per LUV (bilayer)	131×10 ³	129±1.7×10 ³ (DLS and QCM-Z)
Mean area per lipid (monolayer)	61.0 Å ²	61.5±0.4 Å ² (QCM-Z)
Thickness (bilayer)	4.1 nm	4.1±0.4 nm (QCM-Z)