



## CERTIFICATE OF ANALYSIS

**The Product Is For Research Only, Not For Human Use!**

<b>DESCRIPTION:</b>	<b>Control liposomes for Doxoves®</b>
<b>Catalogue #:</b>	<b>F30204B-C2</b>
<b>EXPIRATION:</b>	6 months from date received
<b>LIPID COMPOSITION:</b>	HSPC/CHOL/mPEG2000-DSPE (56.2:38.5:5.3 mol/mol)
<b>TRANSMEMBRANE GRADIENT:</b>	250 mM ammonium sulfate
<b>ANALYTICAL DATA:</b>	
<b>Total lipid conc.:</b>	20.0 ± 2 mM (14.6 ± 1.5 mg/mL)
<b>Particle size</b>	Mean diameter: 71.61 ± 0.40 nm; Polydispersity: 0.05 ± 0.04 (Malvern Zetasizer)
<b>Bulk solution:</b>	10% Sucrose, 10mM histidine, pH 6.6
<b>FORM/COLOR:</b>	Translucent, free flow liposomes. No visible particles/aggregates with naked eye or under microscope
<b>STABILITY:</b>	Product is sterile filtered (0.2µm). Free from bacteria growth for 6 months for unopened vials when stored at 2-8 °C. Warm to room temperature and mix well before 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]