



POPE/POPG Liposomes, Octadecyl Rhodamine B Encapsulated

Catalog: Lipo-101RG

PRODUCT INFORMATION

Name	POPE/POPG Liposomes, Octadecyl Rhodamine B Encapsulated
Cat No.	Lipo-101RG
Product Overview	The fluorescence of octadecyl rhodamine B in membranes is quenched at high dye concentration but is released at dilution. Liposome containing self-quenching concentration of octadecyl rhodamine B formulation is a red translucent liquid. This property makes the dye useful for membrane fusion assays. This liposome is made to order. It is advised to use the products within 60 days of the manufacturing date. Excitation/Emission (nm): 556/578 nm
Lipid Composition	POPE/POPG(7.5/2.5 mM) POPE: 1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine POPG: 1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)
Form	Liquid
Storage Buffer	PBS, pH 7.4
Concentration	Lipid Concentration 10mM
Stability	2 months
Storage	2 °C to 8 °C (do not freeze)