



# DOTAP/DOPE Liposomes, Octadecyl Rhodamine B Encapsulated

**Catalog: Lipo-107RG**

## PRODUCT INFORMATION

<b>Name</b>	DOTAP/DOPE Liposomes, Octadecyl Rhodamine B Encapsulated
<b>Cat No.</b>	Lipo-107RG
<b>Product Overview</b>	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
<b>Lipid Composition</b>	DOTAP/DOPE (5/5 mM) DOTAP: 1,2-dioleoyl-3-trimethylammonium-propane (chloride salt) DOPE: 1,2-dioleoyl-sn-glycero-3-phosphoethanolamine
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS, pH 7.4
<b>Concentration</b>	Lipid Concentration 10mM
<b>Stability</b>	2 months
<b>Storage</b>	2 °C to 8 °C (do not freeze)