

14:0 Diether PG

1,2-di-O-tetradecyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

999800P-25mg

Page 1 of 1

Molecular Weight	660.878
Chemical Formula	C ₃₄ H ₇₀ O ₈ PNa
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6389PJA013
Avanti Lot Number	999800P-25MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 637.878 ± 1 amu	[M-Na] ⁺ = 638.0 amu
Calcium (ICP/MS)	NMT 500ppm	32 ppm

Approved by:

