

08:0 PS
1,2-dioctanoyl-sn-glycero-3-phospho-L-serine (sodium salt)
840031P-10mg
Page 1 of 1

Molecular Weight	533.525
Chemical Formula	C ₂₂ H ₄₁ NO ₁₀ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5494PIA022
Avanti Lot Number	840031P-10MG-A-022

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 08:0 (AUC)	99.7% 08:0 (AUC)
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	Negative mode: [M-Na] ⁻ = 510.525 ± 1 amu or Positive mode: [M-Na+2H] ⁺ = 512.525 ± 1 amu	[M-Na] ⁻ = 510.3 amu

Approved by:

