

12:0 PA

1,2-dilauroyl-sn-glycero-3-phosphate (sodium salt)

840635P-200mg

Page 1 of 1

Molecular Weight	558.661
Chemical Formula	C ₂₇ H ₅₂ O ₈ PNa
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5559PND025
Avanti Lot Number	840635P-200MG-D-025

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 12:0 (AUC)	99.6% 12:0 (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 535.661 ± 1 amu	[M-Na] ⁺ = 535.4 amu
Calcium (ICP/MS)	NMT 500 ppm	None Detected

 Approved by: *Anderson Thomas*

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