

16:0 Dimethyl PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N,N-dimethyl

850854P-25mg

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Molecular Weight	720.012
Chemical Formula	C ₃₉ H ₇₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5754PJA024
Avanti Lot Number	850854P-25MG-A-024

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% 16:0 (AUC)	100% 16:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 721.012 ± 1 amu	[M+H] ⁺ = 720.9 amu

Approved By: 

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