

16:0 Dimethyl PE

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

850854C-25mg

Page 1 of 1

Molecular Weight	720.012
Chemical Formula	C ₃₉ H ₇₈ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5754CJB023
Avanti Lot Number	850854C-25MG-B-023

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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] ⁺ = 721.0 amu

Approved By:

