

4ME 16:0 PE

1,2-diphytanoyl-sn-glycero-3-phosphoethanolamine

850402P-25mg

Page 1 of 1

Molecular Weight	804.172
Chemical Formula	C ₄₅ H ₉₀ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5671PJA036
Avanti Lot Number	850402P-25MG-A-036

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% (AUC)	99.7% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 805.172 ± 1 amu	[M+H] ⁺ = 805.1 amu

Approved by:

