

16:0 PDP PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[3-(2-pyridyldithio)propionate] (sodium salt)

870205P-25mg

Page 1 of 1

Molecular Weight	911.218
Chemical Formula	C ₄₅ H ₈₀ N ₂ O ₉ PNaS ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6170PJD025
Lot Number	870205P-25MG-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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	99.9% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 888.2 ± 1 amu	[M-Na] ⁺ = 887.5 amu



Approved By:

For Research Use Only. Not For Human Use.