

26:0 Lyso PC

1-hexacosanoyl-2-hydroxy-sn-glycero-3-phosphocholine

855810P-5mg

Page 1 of 1

Molecular Weight	635.896
Chemical Formula	C ₃₄ H ₇₀ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5786PHC023
Avanti Lot Number	855810P-5MG-C-023

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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
FAME (GC/FID)	NLT 99% 26:0 (AUC)	99.7% (AUC)
Phosphorus Assay	95-105% Recovery phosphorus	102%
Calcium (ICP/MS)	NMT 500 ppm	28.3 ppm
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 636.896 ± 1 amu	[M+H] ⁺ = 636.5 amu

Approved by:



For Research Use Only. Not For Human Use.