

20:0 Lyso PC

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

855777P-25mg

Page 1 of 1

Molecular Weight 551.736
Chemical Formula C₂₈H₅₈NO₇P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5783PJD030
Avanti Lot Number 855777P-25MG-D-030

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% 20:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	224.9 ppm
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 552.736 ± 1 amu	[M+H] ⁺ = 552.9 amu



Approved by:

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