

17:0 Cyclic LPA

1-heptadecanoyl-glycero-2,3-cyclic-phosphate (ammonium salt)

857324P-1mg

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Molecular Weight	423.524
Chemical Formula	C ₂₀ H ₄₂ NO ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5814PGC011
Avanti Lot Number	857324P-1MG-C-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Ammonium Hydroxide) (do not activate plate)	>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
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 405.524 ± 1 amu	[M-NH ₄] ⁺ = 405.4 amu

Approved by:

