

14:0 BMP (S,R)

bis(monomyristoylglycero)phosphate (S,R Isomer) (ammonium salt)

857131P-5mg

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Molecular Weight	683.894
Chemical Formula	C ₃₄ H ₇₀ NO ₁₀ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5799PHH013
Avanti Lot Number	857131P-5MG-H-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 665.894 ± 1 amu	[M-NH ₄] ⁺ = 665.9 amu

Approved By: *Melissa Liles*

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