

16:0 SB (DPSB)

dipalmitoyl-rac-glycero-3-sulfo betaine

860776P-25MG

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Molecular Weight	718.13
Chemical Formula	C ₄₀ H ₇₉ NO ₇ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7147PJB010
Avanti Lot Number	860776P-25MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 719.1 ± 1 amu	[M+H] ⁺ = 719.0 amu

Approved By:



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