

Lyso GA2

Galabiosylsphingosine

860953P-500µg

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Molecular Weight 623.78
Chemical Formula C₃₀H₅₇NO₁₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6918PFA010
Avanti Lot Number 860953P-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 624.78 ± 1 amu	[M+H] ⁺ = 624. 7 amu

Approved By:



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