

Lyso GB3 (synthetic)
Globotriaosylsphingosine
860952P-500ug

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Molecular Weight 785.91
Chemical Formula C₃₆H₆₇NO₁₇
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6632PFA010
Avanti Lot Number 860952P-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Ammonium Hydroxide)	>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] ⁺ = 786.91 ± 1 amu	[M+H] ⁺ = 787.3 amu

Approved By:



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