

C17:0 iGB3 (synthetic)
C17:0 Isoglobotriaosylceramide
860722P-500ug
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Molecular Weight	1038.35
Chemical Formula	C ₅₃ H ₉₉ NO ₁₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6652PFA010
Avanti Lot Number	860722P-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin spray: negative 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] ⁺ = 1039.35 ± 1 amu	[M+H] ⁺ = 1038.9 amu

Approved By:



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