

18:1 stigmasteryl glucose

6-O-oleoyl-stigmasteryl-β-D-glucose

700167P-1mg

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Molecular Weight	839.278
Chemical Formula	C ₅₃ H ₉₀ O ₇
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5222PGB010
Avanti Lot Number	700167P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: 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+NH ₄] ⁺ = 857.278 ± 1 amu	[M+NH ₄] ⁺ = 857.1 amu

Approved by:

