

Glucosyl sitosterol

β-D-Glucosyl sitosterol

700161P-5mg

Page 1 of 1

Molecular Weight	576.847
Chemical Formula	C ₃₅ H ₆₀ O ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5220PHF010
Avanti Lot Number	700161P-5MG-F-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] ⁺ = 594.847 ± 1 amu	[M+NH ₄] ⁺ = 594.9 amu

Approved by:

