

sitosterol
 22,23-dihydrostigmasterol
 700095P-25mg

Page 1 of 1

Molecular Weight 414.707
Chemical Formula C₂₉H₅₀O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5176PJA011
Avanti Lot Number 700095P-25MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter.	Pass
TLC (7:3 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	99% (AUC)
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 432.707 ± 1 amu	[M+NH ₄] ⁺ = 432.7 amu

Approved by:

