

zymosterol5 α -cholesta-8,24-dien-3 β -ol

700068P-1mg

Page 1 of 1

Molecular Weight 384.638
Chemical Formula C₂₇H₄₄O
Physical State Powder
Storage -80°C
Expiration Date One year from date of receipt
M Lot Number 5150PGI013
Avanti Lot Number 700068P-1MG-I-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Hexane: Ethyl Acetate)	>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] ⁺ = 402.638 \pm 1 amu	[M+NH ₄] ⁺ = 402.6 amu

Approved By:



For Research Use Only. Not For Human Use.