

27-hydroxy cholestenone

27-hydroxy-4-cholesten-3-one

700084P-1mg

Page 1 of 1

Molecular Weight	400.637
Chemical Formula	C ₂₇ H ₄₄ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5166PGB010
Avanti Lot Number	700084P-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+H] ⁺ = 401.637 ± 1 amu	[M+H] ⁺ = 401.7 amu

Approved by:

