

7 α -hydroxy-3-oxo-4-cholestenoic acid
 (25R)-cholest-4-en-26-oic acid, 7 α -hydroxy-3-oxo

700027P-1mg

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Molecular Weight	430.62
Chemical Formula	C ₂₇ H ₄₂ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5113PGA011
Avanti Lot Number	700027P-1MG-A-011

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	Pass
Mass Spectroscopy	[M-H] ⁻ = 429.620 ± 1 amu	[M-H] ⁻ = 429.8 amu

Approved By:

