

Cholesterol Sulfate

cholesterol 3-sulfate (sodium salt)

700016P-25mg

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Molecular Weight	488.699
Chemical Formula	C ₂₇ H ₄₅ NaO ₄ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5103PJK013
Avanti Lot Number	700016P-25MG-K-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>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-Na] ⁺ = 465.699 ± 1 amu	[M-Na] ⁺ = 465.6 amu

Approved by:



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