

Murideoxycholic acid

5 β -cholanolic acid-3 α ,6 β -diol

700270P-1MG

Page 1 of 1

Molecular Weight	392.58
Chemical Formula	C ₂₄ H ₄₀ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6920PGC011
Avanti Lot Number	700270P-1MG-C-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15:1.5 Chloroform:Methanol:Water)	>99% Purity Ninhydrin spray: 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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 391.58 \pm 1 amu	[M-H] ⁻ = 391.53 amu

Approved By:



For Research Use Only. Not For Human Use.