

α-Muricholic acid

5β-cholanic acid-3α,6β,7α-triol

700232P-1mg

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Molecular Weight	408.58
Chemical Formula	C ₂₄ H ₄₀ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6757PGA010
Avanti Lot Number	700232P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>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] ⁻ = 407.58 ± 1 amu	[M-H] ⁻ = 407.4 amu

Approved By:



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