

7-ketolithocholic acid5 β -cholanoic acid-3 α -ol-7-one

700238P-10mg

Page 1 of 1

Molecular Weight 390.56
Chemical Formula C₂₄H₃₈O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6708PIB010
Avanti Lot Number 700238P-10MG-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	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] ⁻ = 389.56 \pm 1 amu	[M-H] ⁻ = 389.5 amu

Approved By:



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