

Taurodeoxycholic acid

5 β -cholanolic acid-3 α ,12 α -diol N-(2-sulphoethyl)-amide, sodium salt

700250P-5mg

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Molecular Weight	521.69
Chemical Formula	C ₂₆ H ₄₄ NNaO ₆ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6897PHD011
Avanti Lot Number	700250P-5MG-D-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Isotopic Purity by MS	Run and Report	99.9%
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 498.69 \pm 1 amu	[M-Na] ⁺ = 498.3 amu

Approved By: *Andriana Thomas*

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