

Chenodeoxycholic acid 7-sulfate (disodium salt)

 3 α , 7 α -dihydroxy-5 β -cholan-24-oic acid 7-sulfate disodium salt

700321P-5mg
Page 1 of 1

Molecular Weight	516.60
Chemical Formula	C ₂₄ H ₃₈ Na ₂ O ₇ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6942PHA010
Avanti Lot Number	700321P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 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-2Na+H] ⁺ = 471.60 \pm 1 amu [M-Na] ⁺ = 493.60 \pm 1 amu	[M-2Na+H] ⁺ = 471.4 amu [M-Na] ⁺ = 493.2 amu

Approved By:



For Research Use Only. Not For Human Use.