

Chenodeoxycholic acid disulfate (trisodium salt)

 3 α , 7 α -dihydroxy-5 β -cholan-24-oic acid disulfate trisodium salt

700319P-5mg

Page 1 of 1

Molecular Weight	618.64
Chemical Formula	C ₂₄ H ₃₇ Na ₃ O ₁₀ S ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6940PHA010
Avanti Lot Number	700318P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 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] ⁻ = 573.64 ± 1 amu [M-3Na+2H] ⁻ = 551.64 ± 1 amu	[M-2Na+H] ⁻ = 573.2 amu [M-3Na+2H] ⁻ = 551.4 amu

Approved By:



For Research Use Only. Not For Human Use.