

Certificate of Analysis

Taurohyodeoxycholic acid

(sodium salt)

700248P-5mg Page 1 of 1

Molecular Weight 521.69

Chemical Formula C₂₆H₄₄NNaO₆S

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 6930PHA010

Avanti Lot Number 700248P-5MG-A-010

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: negative 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-Na] ⁻ = 498.69 ± 1 amu	[M-Na] ⁻ = 498.4 amu

Approved By: