

Certificate of Analysis

Tauro-α-muricholic acid, sodium salt

5ß-cholanic acid- 3α ,6ß, 7α -triol N-(2-sulphoethyl)-amide, sodium salt

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Molecular Weight 537.69

Chemical Formula C₂₆H₄₄NNaO₇S

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 6870PGB010

Avanti Lot Number 700243P-1MG-B-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: 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-Na] ⁻ = 514.69 ± 1 amu	[M-Na] ⁻ = 514.6 amu

Approved By:

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Kristina See