

MSDH

(S)-O-methyl-serine dodecylamide hydrochloride

850546P-25mg**Page 1 of 1**

Molecular Weight 322.91
Chemical Formula C₁₆H₃₅ClN₂O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5725PJH010
Avanti Lot Number 850546P-25MG-H-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Cl] ⁻ = 287.91 ± 1 amu	[M-Cl] ⁻ = 287.5 amu

Approved by:



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