

MSDH
(S)-O-methyl-serine dodecylamide hydrochloride
850546P-25mg
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Molecular Weight	322.91
Chemical Formula	C ₁₆ H ₃₅ ClN ₂ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5725PJC010
Avanti Lot Number	850546P-25MG-C-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	All Pass
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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