

MSDH

(S)-O-methyl-serine dodecylamide hydrochloride

850546P-25mg
Page 1 of 1

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	5725PJA010
Avanti Lot Number	850546P-25MG-A-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:

