

S-Geranylgeranoil-L-Cysteine

S-((2E,6E,10E)-3,7,11,15-tetramethylhexadeca-2,6,10,14-tetraen-1-yl)-L-cysteine

700363P-5mg

Page 1 of 1

Molecular Weight 393.63
Chemical Formula C₂₃H₃₉NO₂S
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7103PHB010
Avanti Lot Number 700363P-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 394.63 ± 1 amu	[M+H] ⁺ = 394.3 amu

Approved By:



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