

CHAPSO

3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxy-1-propanesulfonate

850501P-1g

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Molecular Weight 630.877
Chemical Formula C₃₂H₅₈N₂O₈S
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5697PQF011
Avanti Lot Number 850501P-1G-F-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (10:10:3 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 631.877 ± 1 amu	[M+H] ⁺ = 632.0 amu



Approved By:

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