

CHAPS

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

850500P-1g

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Molecular Weight	614.877
Chemical Formula	C ₃₂ H ₅₈ N ₂ O ₇ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5696PQD014
Avanti Lot Number	850500P-1G-D-014

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 615.877 ± 1 amu	[M+H] ⁺ = 615.6 amu

Approved By:



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