

**CHAPS**

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

850500P-1g

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**Molecular Weight** 614.877  
**Chemical Formula** C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>7</sub>S  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5696PQF014  
**Avanti Lot Number** 850500P-1G-F-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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] <sup>+</sup> = 615.877 ± 1 amu	[M+H] <sup>+</sup> = 615.6 amu

Approved By: *Anderson Thomas*

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