

**CHAPS**

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

850500P-1g

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<b>Molecular Weight</b>	614.877
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>58</sub> N <sub>2</sub> O <sub>7</sub> S
<b>Physical State</b>	Powder
<b>Storage</b>	-20 °C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5696PQA012
<b>Avanti Lot Number</b>	850500P-1G-A-012

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> = 615.5 amu

Approved by:

