

**CHAPSO**

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

**850501P-1g**

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<b>Molecular Weight</b>	630.877
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>58</sub> N <sub>2</sub> O <sub>8</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>	5697PQA012
<b>Avanti Lot Number</b>	850501P-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
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 631.877 ± 1 amu	[M+H] <sup>+</sup> = 631.5 amu

Approved By:

