

**18:0 DDAB**

Dimethyldioctadecylammonium (Bromide Salt)

**890810P-1g**

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<b>Molecular Weight</b>	630.952
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>80</sub> NBr
<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>	6353PQA029
<b>Avanti Lot Number</b>	890810P-1G-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M-Br] <sup>+</sup> = 551.952 ± 1 amu	[M-Br] <sup>+</sup> = 551.9 amu

Approved by:

