

**DOBAQ**

N-(4-carboxybenzyl)-N,N-dimethyl-2,3-bis(oleoyloxy)propan-1-aminium

**850310P-1g**

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<b>Molecular Weight</b>	782.186
<b>Chemical Formula</b>	C <sub>49</sub> H <sub>83</sub> NO <sub>6</sub>
<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>	5630PQA011
<b>Avanti Lot Number</b>	850310P-1G-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (80:20:2 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> = 783.186 ± 1 amu	[M+H] <sup>+</sup> = 783.1 amu

Approved by:



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