

**LDAO**

N,N-dimethyldodecylamine N-oxide

**850545P-1g**

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<b>Molecular Weight</b>	229.402
<b>Chemical Formula</b>	C <sub>14</sub> H <sub>31</sub> NO
<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>	5724PQA012
<b>Avanti Lot Number</b>	850545P-1G-A-012

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> = 230.402 ± 1 amu	[M+H] <sup>+</sup> = 230.3 amu

Approved By:

