

**LDAO**

N,N-dimethyldodecylamine N-oxide

850545P-1g

Page 1 of 1

**Molecular Weight** 229.402  
**Chemical Formula** C<sub>14</sub>H<sub>31</sub>NO  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5724PQD013  
**Avanti Lot Number** 850545P-1G-D-013

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> = 230.2 amu

Approved By:



For Research Use Only. Not For Human Use.