

DODMA

1,2-dioleoyloxy-3-dimethylaminopropane

890899C-100mg

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Molecular Weight	620.09
Chemical Formula	C ₄₁ H ₈₁ NO ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6539CLB014
Avanti Lot Number	890899C-100MG-B-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>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 reference structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 621.09 ± 1 amu	[M+H] ⁺ = 620.7 amu

Approved By:



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