

DORI
N-(2-hydroxyethyl)-N,N-dimethyl-2,3-bis(oleoyloxy)propan-1-aminium bromide
850549P-25mg
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Molecular Weight	773.04
Chemical Formula	C ₄₃ H ₈₂ BrNO ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7007PJB010
Avanti Lot Number	850549P-25MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 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 structure	Consistent with structure
Mass Spectroscopy	[M-Br] ⁺ = 693.04 ± 1 amu	[M-Br] ⁺ = 692.8 amu

 Approved By: *Andriana Thomas*

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