

## Certificate of Analysis

## **GT-11**

N-[(1R,2S)-2-hydroxy-1-hydroxymethyl-2-(2-tridecyl-1-cyclopropenyl)ethyl]octanamide

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Molecular Weight451.725Chemical FormulaC28H53NO3Physical StatePowderStorage-20°C

**Expiration Date** One year from date of receipt

M Lot Number 5834PGJ010

Avanti Lot Number 857395P-1MG-J-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative lodine: 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> = 438.71 ± 1 amu	[M+H] <sup>+</sup> = 438.9 amu

Approved by: