

**campesterol-d6**

campesterol-d6

**700092P-1mg**

Page 1 of 1

<b>Molecular Weight</b>	406.717
<b>Chemical Formula</b>	C <sub>28</sub> H <sub>42</sub> D <sub>6</sub> O
<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>	5174PGB010
<b>Avanti Lot Number</b>	700092P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (8:2 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 424.717 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 424.70 amu

Approved by:

