

zymostenol-d7

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700117P-1mg

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<b>Molecular Weight</b>	393.697
<b>Chemical Formula</b>	C <sub>27</sub> H <sub>39</sub> D <sub>7</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>	5186PGA015
<b>Avanti Lot Number</b>	700117P-1MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (2:1 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)	99.9% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 411.697 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 411.6 amu

Approved by:

