

**Glucosyl sitosterol**

β-D-Glucosyl sitosterol

**700161P-5mg**

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<b>Molecular Weight</b>	576.847
<b>Chemical Formula</b>	C <sub>35</sub> H <sub>60</sub> O <sub>6</sub>
<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>	5220PHE010
<b>Avanti Lot Number</b>	700161P-5MG-E-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 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+NH <sub>4</sub> ] <sup>+</sup> = 594.847 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 594.9 amu

 Approved by: 

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