

**Facade<sup>®</sup>-EM**

 3 $\alpha$ -hydroxy-7 $\alpha$ ,12 $\alpha$ -di-((O- $\beta$ -D-maltosyl)-2-hydroxyethoxy)-cholane

**850522P-1g**

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<b>Molecular Weight</b>	1115.256
<b>Chemical Formula</b>	C <sub>52</sub> H <sub>90</sub> O <sub>25</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>	5702PQA016
<b>Avanti Lot Number</b>	850522P-1G-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>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> = 1133.256 $\pm$ 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 1132.5 amu

Approved by:

