

**18:1 Cholesterol Ester**

cholesteryl oleate

**700269P-100mg**

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**Molecular Weight** 651.10  
**Chemical Formula** C<sub>45</sub>H<sub>78</sub>O<sub>2</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6752PLB012  
**Avanti Lot Number** 700269P-100MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 669.10 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 668.8 amu

Approved By: *Andriana Thomas*

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