

**C17:0 GA2****C17:0 Galabiosylceramide****860701P-500ug****Page 1 of 1**

**Molecular Weight** 876.21  
**Chemical Formula** C<sub>47</sub>H<sub>89</sub>NO<sub>13</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6653PFA010  
**Avanti Lot Number** 860701P-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White powder which contains no foreign matter	Pass
TLC (80:20 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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+H] <sup>+</sup> = 877.21 ± 1 amu	[M+H] <sup>+</sup> = 877.1 amu

Approved By:



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