

**Hydrogenated DGDG**
**Digalactosyldiacylglycerol (plant, hydrogenated)**
**840527P-5mg**
**Page 1 of 1**

<b>Molecular Weight</b>	949.3 (average based on fatty acid distribution in product)
<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>	6475PHC010
<b>Avanti Lot Number</b>	840527P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform:Methanol:Water)	>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	$[M+NH_4]^+ = 967.3 \pm 1$ amu (predominant species)	$[M+NH_4]^+ = 966.6$ amu



Approved By:

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