

## Ganglioside GM3 (Bovine Milk)

GM3 Ganglioside (Milk, Bovine-Ammonium Salt)

860058P-5mg

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<b>Molecular Weight</b>	1268.653 (predominant species)
<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>	5867PHB018
<b>Avanti Lot Number</b>	860058P-5MG-B-018

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (5:4:1 Chloroform: Methanol: Water)	>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	$[M-NH_4]^+ = 1250.653 \pm 1$ amu (predominant species)	$[M-NH_4]^+ = 1250.4$ amu

Approved By:



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