

Ganglioside GD3 (Bovine Milk)

GD3 Ganglioside (Milk, Bovine-Ammonium Salt)

860060P-1MG

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Molecular Weight 1506.805 (predominant species)
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5868PGB012
Avanti Lot Number 860060P-1MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (5:4:1 Chloroform: Methanol: Water with 5mM MgCl ₂)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	Consistent with structure	Consistent with structure

Approved By:



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