

C17:0 GM1 (Synthetic)

C17:0 GM1 Ganglioside (synthetic, ammonium salt)

860094P-100ug

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Molecular Weight 1549.85
Chemical Formula C₇₂H₁₃₂N₄O₃₁
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6935PDA010
Avanti Lot Number 860094P-100UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative to faint positive 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] ⁺ = 1531.85 ± 1 amu	[M-NH ₄] ⁺ = 1530.9 amu

Approved By:



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