

KRN7000

 α -Galactosyl Ceramide

867000P-1mg

Page 1 of 1

Molecular Weight 858.322
Chemical Formula C₅₀H₉₉NO₉
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6153PGB016
Avanti Lot Number 867000P-1MG-B-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>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+H] ⁺ = 859.3 ± 1 amu	[M+H] ⁺ = 859.0 amu

Approved By:



For Research Use Only. Not For Human Use.