

GDN

glyco-diosgenin (GDN)

850525P-500mg

Page 1 of 1

Molecular Weight	1165.315
Chemical Formula	C ₅₆ H ₉₂ O ₂₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5704PPA017
Avanti Lot Number	850525P-500MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 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] ⁺ = 1183.315 ± 1 amu	[M+NH ₄] ⁺ = 1183.2 amu

Approved By:



For Research Use Only. Not For Human Use.