

GDN

glyco-diosgenin (GDN)

850525P-500mg

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Molecular Weight 1165.315
Chemical Formula C₅₆H₉₂O₂₅
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5704PPB017
Avanti Lot Number 850525P-500MG-B-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:

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