

CoQ8

Coenzyme Q8 (E. coli)

900151P-1mg

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Molecular Weight 727.109
Physical State Powder
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 6372PGU011
Avanti Lot Number 900151P-1MG-U-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (3:1 Hexane: Ethyl Acetate)	>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	$[M+NH_4]^+ = 745.109 \pm 1$ amu	$[M+NH_4]^+ = 744.7$ amu

Approved By:



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