

CoQ6

Coenzyme Q6 (S. cerevisiae)

900150O-1mg

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Molecular Weight 590.875
Chemical Formula C₃₉H₅₈O₄
Physical State Neat Oil
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 63710GA022
Avanti Lot Number 900150O-1MG-A-022

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Neat Oil: Clear, viscous liquid with 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] ⁺ = 608.88 ± 1 amu	[M+NH ₄] ⁺ = 608.47 amu

Approved By:



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