

Farnesol**(2E,6E)-3,7,11-trimethyldodeca-2,6,10-trien-1-ol****700299O-25mg****Page 1 of 1**

Molecular Weight 222.37
Chemical Formula C₁₅H₂₈O
Physical State Oil
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6927OJC010
Avanti Lot Number 700299O-25MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Viscous liquid with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 240.37 ± 1 amu	[M+NH ₄] ⁺ = 240.1 amu

Approved By: *Anderson Thomas*

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