

Farnesyl pyrophosphate, ammonium salt

(E,E)-3,7,11-Trimethyl-2,6,10-dodecatrien-1-yl pyrophosphate, ammonium salt

700300P-1mg

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Molecular Weight	433.42
Chemical Formula	C ₁₅ H ₃₇ N ₃ O ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6954PGB010
Avanti Lot Number	700300P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid with no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-3NH ₄ +2H] ⁺ = 381.42 ± 1 amu	[M-3NH ₄ +2H] ⁺ = 381.2 amu

Approved By: *Melissa Liles*

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