

Undecaprenol

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900230P-5MG

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Molecular Weight 768.71
Chemical Formula C₅₅H₉₀O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7149PHA010
Avanti Lot Number 900230P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC (95:5 Toluene: Ethyl Acetate)	>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
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH ₄] ⁺ = 785.3 ± 1 amu	[M+NH ₄] ⁺ = 785.0 amu

Approved By:



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