

α-mycolic acid, methoxy cis

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791281P-1mg

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Molecular Weight	1254.241
Chemical Formula	C ₈₅ H ₁₆₈ O ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5260PGC010
Avanti Lot Number	791281P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (8:2 Hexane: 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
Mass Spectroscopy	[M-H] ⁻ = 1253.241 ± 1 amu	[M-H] ⁻ = 1253.0 amu

Approved By:



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