

α-mycolic acid, methoxy cis

α-mycolic acid, methoxy cis

791281P-1mg

Page 1 of 1

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	5260PGA010
Avanti Lot Number	791281P-1MG-A-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:

