

3-Me-Glutaryl Carnitine

3-methylglutaryl L-carnitine

870855A-5MG

Page 1 of 1

Molecular Weight	289.325
Chemical Formula	C ₁₃ H ₂₃ NO ₆
Physical State	Paste
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6263AHH010
Lot Number	870855A-5MG-H-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Paste: Paste which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 290.325 ± 1 amu	[M+H] ⁺ = 290.4 amu

Approved by:



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