

3-Me-Glutaryl Carnitine

3-methylglutaryl L-carnitine

870855A-5mg**Page 1 of 1**

Molecular Weight 289.325
Chemical Formula C₁₃H₂₃NO₆
Physical State Paste
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6263AHG010
Lot Number 870855A-5MG-G-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: *Anderson Thomas*

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