

**3-Me-Glutaryl Carnitine**

3-methylglutaryl L-carnitine

**870855A-5mg**

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**Molecular Weight** 289.325  
**Chemical Formula** C<sub>13</sub>H<sub>23</sub>NO<sub>6</sub>  
**Physical State** Paste  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6263AHC010  
**Lot Number** 870855A-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Paste:</b> 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] <sup>+</sup> = 290.325 ± 1 amu	[M+H] <sup>+</sup> = 290.4 amu

Approved by:



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