spectrum™
chemicals & laboratory products

Item Number	C1166
Item	L-Carnitine, Free Base
CAS Number	541-15-1
Molecular Formula	$C_7H_{15}NO_3$
Molecular Weight	161.20

Assay	97.0-103.0%
pH (5% in Water)	5.5-9.5%
Specific Rotation, [α]D20	-29.0° to -32.0°

MAXIMUM LIMITS

Residue on Ignition	0.5%
Loss on Drying	1.4%
Chloride	0.4%
Sodium	0.1%
Potassium	0.2%
Arsenic	0.0002%
Heavy Metals	0.002%

Spectrum Chemicals & Laboratory Products

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