spectrum™
chemicals & laboratory products

Item Number	C1154
Item	L-Carnitine Hydrochloride
CAS Number	6645-46-1
Molecular Formula	$C_7H_{15}NO_3$•HCl
Molecular Weight	197.66

Assay	Min. 95%
pH of a 1% Solution	2.5-2.9
Specific Rotation, $[\alpha]_D^{20}$	-20.0° to -23.5°
Chloride	17.0-18.5%
Melting Point	Approx. 142°C (dec.)

MAXIMUM LIMITS

Water	2%
Residue on Ignition	0.7%
Heavy Metals	0.002%

Spectrum Chemicals & Laboratory Products

Corporate Headquarters:
14422 S. San Pedro St.
Gardena, CA 90248

East Coast Facility:
755 Jersey Ave.
New Brunswick, NJ 08901

(800) 813-1514 • (310) 516-8000 • Fax (310) 516-9843