SPECIFICATION

L-Carnitine

Parameters	Specification
CAS Number	541-15-1
Appearance	White crystalline powder
Molecular Formula	C7H15NO3
Molecular Weight	161.20 g/mol
Boiling Point	300 °C
Melting Point	165 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.461
Solubility	Soluble in water; soluble in methanol; practically insoluble in hexane
Uses	Dietary supplement; energy metabolism support; weight management