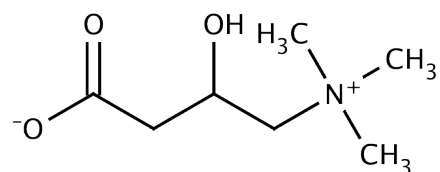


Product Specification

Product Name : L-Carnitine
Glentham Code : GV3498
CAS Number : 541-15-1
EINECS : 208-768-0
MDL Number : MFCD00038747
PubChem SID : 310269393



Molecular Weight : 161.20
Molecular Formula : C₇H₁₅NO₃
Storage Temp. : +20°C

Property	Specification
Physical Description	White crystalline powder
Identification	According to USP
pH (5% in water)	5.5 - 9.5
Specific Optical Rotation	-29.0 - -32.0 ° (10% in water)
Chloride (Cl)	≤ 0.4%
Potassium (K)	≤ 0.2%
Sodium (Na)	≤ 0.1%
Heavy Metals	≤ 20ppm
Residue on Ignition	≤ 0.5%
Water	≤ 4.0%
Assay	97.0 - 103.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2015-12-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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