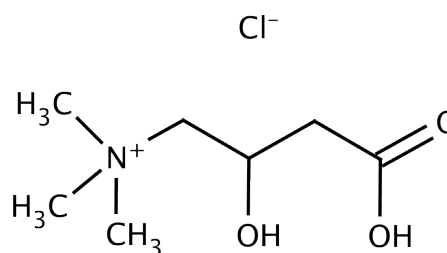


Product Specification

Product Name : DL-Carnitine hydrochloride
 Glentham Code : GM8717
 CAS Number : 461-05-2
 EINECS : 207-309-1
 MDL Number : MFCD00011904
 PubChem SID : 310269395

Molecular Weight : 197.66
 Molecular Formula : C₇H₁₅NO₃ · HCl
 Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
pH	2.3 - 2.6 (c=2, H ₂ O)
Melting Point	194 - 199 °C
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.5%
Heavy Metals	≤ 20ppm
Cadmium (Cd)	≤ 1ppm
Lead (Pb)	≤ 3ppm
Mercury (Hg)	≤ 0.1ppm
Arsenic (As)	≤ 1ppm
Ammonium	≤ 0.01%
Total Plate Count	≤ 1000CFU/g
Yeast Mould	≤ 100CFU/g
E. coli	Negative
Salmonella	Negative
Assay	≥ 98.5%
Specification Version	: v1.0
Date Created	: 2016-06-21

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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