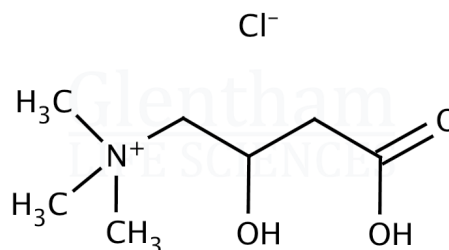


Product Specification

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	$C_7H_{15}NO_3 \cdot HCl$
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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