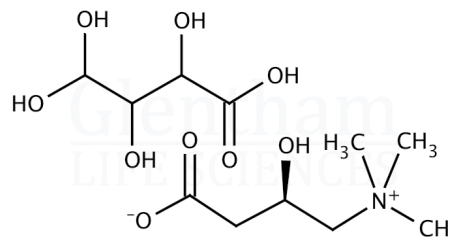


Product Specification

Product Name	L-Carnitine tartrate
Glentham Code	GM4342
CAS Number	36687-82-8
MDL Number	MFCD04974128
PubChem SID	310269398
Molecular Weight	236.24
Molecular Formula	$C_{7}H_{15}NO_3 \cdot 0.5(C_4H_6O_6)$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution
pH	3.0 - 5.0
Residue on Ignition	≤ 0.5%
Heavy Metals (as Pb)	≤ 10ppm
D-Carnitine	≤ 0.1%
Loss on Drying	≤ 1.0%
Assay	98.0 - 102.0 % (dried substance)

Specification Version	-	v1.0
Date Created	-	2018-05-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025