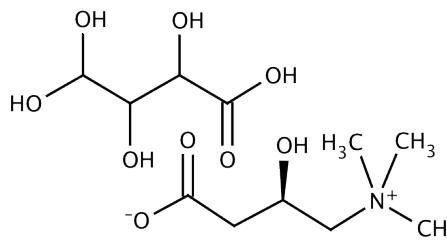


## Product Specification

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 <sub>7</sub> H <sub>15</sub> NO <sub>3</sub> · 0.5(C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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