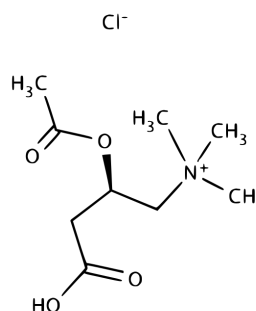


## Product Specification

Product Name	Acetyl-L-carnitine hydrochloride
Glentham Code	GK5992
CAS Number	5080-50-2
MDL Number	MFCD00082230
PubChem SID	310265487
Additional CAS	3040-38-8
Molecular Weight	239.70
Molecular Formula	C <sub>9</sub> H <sub>17</sub> NO <sub>4</sub> · HCl
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white powder
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation ([α] <sub>D</sub> <sup>20</sup> )	-26.0 - -29.0 ° (c=1, water)
Assay	98.0 - 102.0 %

Specification Version	-	v1.0
Date Created	-	2016-06-01

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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