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Product Datasheet

GM4580 - L-Carnitine hydrochloride

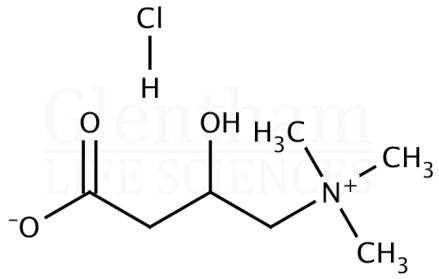
Product Details

Product Name	L-Carnitine hydrochloride
Glentham Code	GM4580
CAS Number	6645-46-1
EINECS	229-663-6
MDL Number	MFCD00066100
PubChem SID	310269396
Related Categories	Amino Acid Derivatives, Biochemicals, Vitamins, Phytochemicals, Cosmetic Raw Materials

Structure

Molecular Weight : 197.66

Molecular Formula : $C_7H_{15}NO_3 \cdot HCl$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P302+P350, P280, P261, P305+P351+P338
Pictograms	

Glentham Product Specification

Physical Description	:	White powder
Solubility (5% in water)	:	Clear, colourless solution
Specific Optical Rotation	:	-21.0 - -25.0 ° (c=1, water)
Chloride (Cl)	:	17.0 - 18.5 %
Residue on Ignition	:	≤ 0.5%
Arsenic (As)	:	≤ 1ppm
Lead (Pb)	:	≤ 3ppm
Cadmium (Cd)	:	≤ 1ppm
Mercury (Hg)	:	≤ 0.1ppm
Heavy Metals	:	≤ 10ppm
D-Carnitine	:	≤ 0.1%
Loss on Drying	:	≤ 2.0%
Assay	:	98.0 - 102.0 % (dried basis)
Version	:	v1.0

About L-Carnitine hydrochloride

No further details on record.

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