

Product Datasheet

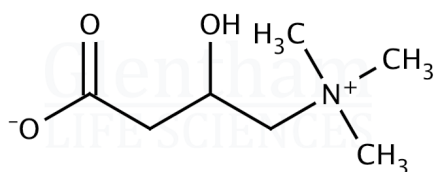
GV3498 - L-Carnitine

Product Details

Product Name	L-Carnitine
Glenthams Code	GV3498
CAS Number	541-15-1
EINECS	208-768-0
MDL-Nummer	MFCD00038747
PubChem SID	310269393
Related Categories	Amino Acid Derivatives, Biochemicals, Vitamins, Phytochemicals, Cosmetic Raw Materials

Structure

Molecular Weight	: 161.20
Molecular Formula	: C ₇ H ₁₅ NO ₃



Precautionary Codes

P302+P350, P280, P261,
P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: White crystalline powder
Identification	: According to USP
pH (5% in water)	: 5.5 - 9.5
Specific Optical Rotation	: -29.0 - -32.0 ° (10% in water)
Chloride (Cl)	: ≤ 0.4%
Potassium (K)	: ≤ 0.2%
Sodium (Na)	: ≤ 0.1%
Heavy Metals	: ≤ 20ppm
Residue on Ignition	: ≤ 0.5%
Water	: ≤ 4.0%
Assay	: 97.0 - 103.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About L-Carnitine

No further details on record.

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 Achtung

Hazard Codes H315, H336, H335, H319

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