

Product Datasheet

GV3498 - L-Carnitine

Pictograms

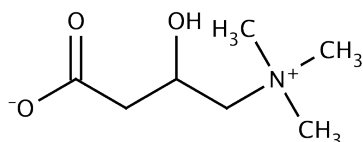


Product Details

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

Structure

Molecular Weight	: 161.20
Molecular Formula	: C7H15NO3



Glentham 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 Irrit. 2, Eye Irrit. 2, STOT SE 3
Signal Word	Warning
Hazard Codes	H315, H319, H335
Precautionary Codes	P261, P280, P302+P350, P305+P351+P338

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