

L-Carnitine

CMS1312


Product Identifier

CAS No.	:	541-15-1
EC No.	:	208-768-0
Molecular Formula	:	C ₇ H ₁₅ NO ₃
Molecular Weight	:	161.20
Synonym	:	Vitamin B _T
HS Code	:	2923 90 00
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White hygroscopic crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
Melting range	:	197 - 212°C
Specific rotation	:	-31.50° to -28.50°(c = 10% in water)
Water (K.F.)	:	<=4.0%
Assay (NT/HPLC)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BP2980000
WGK	:	1