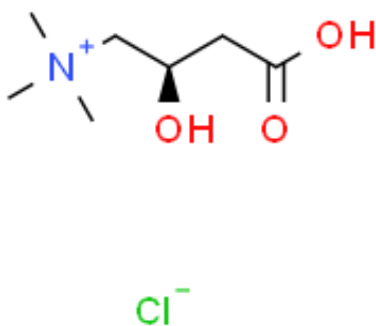


Product Data Sheet

Cas No.:	6645-46-1	Cat. No:	PC65768
Product Name:	L-Carnitine hydrochloride		
Product synonym:	左旋肉碱盐酸盐;(R)-(3-羧基-2-羟丙基)三甲铵基氢氧化物盐酸盐;(R)-3-羧基-2-羟基-N,N,N-三甲基丙铵氢氧化物盐酸盐;(R)-3-羧基-2-羟基-N,N,N-三甲基-1-丙铵基氢氧化物盐酸盐;肉碱 HCL;L(-)-卡尼丁;L-肉毒碱盐酸盐;(R)-(3-羧基-2-羟丙基)三甲铵基;(R)-3-羧基-2-羟基-N,N,N-三甲基;3-巯苳-4-甲基-4H-1,2,4-三唑;L-Carnitine Hydrochloride L-卡尼汀盐酸盐;L-卡尼汀盐酸盐;左旋肉碱盐酸盐,饲料级 98.0;左旋肉碱盐酸盐,医药级;(-)-β-羟基-γ-(三甲铵)丁酸;(-)-β-羟基-γ-(三甲铵)丁酸, 维生素 BT;(R)-3-羟基-4-(三甲基铵)丁酸盐盐酸盐;L-肉碱盐酸盐;盐酸左旋卡尼汀;左旋卡尼汀盐酸盐;维生素 BT		
Chemical name:	L-Carnitine hydrochloride		
MF:	C7H16CLNO3	FW:	197.6598
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	[Cl-].O([H])[C@]([H])(C([H])([H])C(=O)O[H])C([H])([H])[N+](C([H])([H])[H])(C([H])([H])[H])C([H])([H])[H])C([H])([H])[H]		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

L-Carnitine hydrochloride 是一种高度极性的小两性离子, 是线粒体β-氧化途径的重要共因子。L-Carnitine hydrochloride 的作用是将长链脂肪酰基辅酶 A 转运到线粒体中, 通过 β-氧化降解。L-Carnitine hydrochloride 是一种抗氧化剂。L-Carnitine hydrochloride 可以改善许多先天性代谢错误的代谢失衡。