

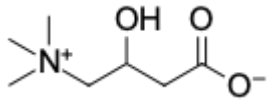
## (C0) Carnitine

<http://hk.lumiprobe.com/p/l-carnitine>

Carnitine is actively involved in metabolism, providing  $\beta$ -oxidation of fatty acids in mitochondria. Thanks to its pronounced antioxidant activity, it protects cellular organelles and DNA from hydroxyl and other radicals, and enhances cell proliferation.

The product is used primarily as a control for MS/MS.

In animal experiments, the neuroprotective function of carnitine has been proven, as well as the ability of carnitine to act as a neuromodulator, increasing the levels of dopamine, adrenaline and serotonin. Carnitine and its derivatives are determined in the study of aging processes, which carnitine prevents.



外观: 白色粉末

分子量: 161.20

CAS 编号: 541-15-1

分子式: C<sub>7</sub>H<sub>15</sub>NO<sub>3</sub>

溶解度: 在水中

质量控制:

储存条件: 收到後 -20°C 避光保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。