

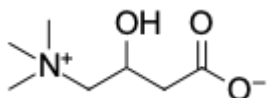
## (C0) Carnitine

<http://cn.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 541-15-1

编号:

分子式:  $C_7H_{15}NO_3$

溶解度: 在水中

质量

控制:

储存

条件:

收到后在 -20°C 黑暗条件下可保存 24 个月。运输: 室温下最多可保存 3 周。干燥。

法律

声明:

本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。