

## (C12) Dodecanoylcarnitine

http://cn.lumiprobe.com/p/dodecanoylcarnitine-6919-91-1

(C12) Dodecanoylcarnitine chloride, also known as lauroyl-L-carnitine chloride, is a synthetic compound of the amino acid carnitine and dodecanoic (laurylic) acid.

Dodecanoylcarnitine is a long-chain acylcarnitine and can be used as a diagnostic indicator for various oxidation defects. Dodecanoylcarnitine of high chemical purity is used as a control for chromatographic methods with mass spectrometry.

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



外 观: 白色固体 分 子 量: 379.97 CAS 6919-91-1 编 号: 分子式:  $\mathsf{C}_{19}\mathsf{H}_{38}\mathsf{CINO}_{4}$ 溶 DMF、DMSO、乙醇 解度: 质 NMR<sup>1</sup>H和HPLC-MS (95+%) 《量控制: 储 存 · 条 件: 法 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 公律声明: 断、人类或动物用途,以及商业用途。