

PRODUCT DATA SHEET

Non-Polar Lipid Mixture A (quantitative)

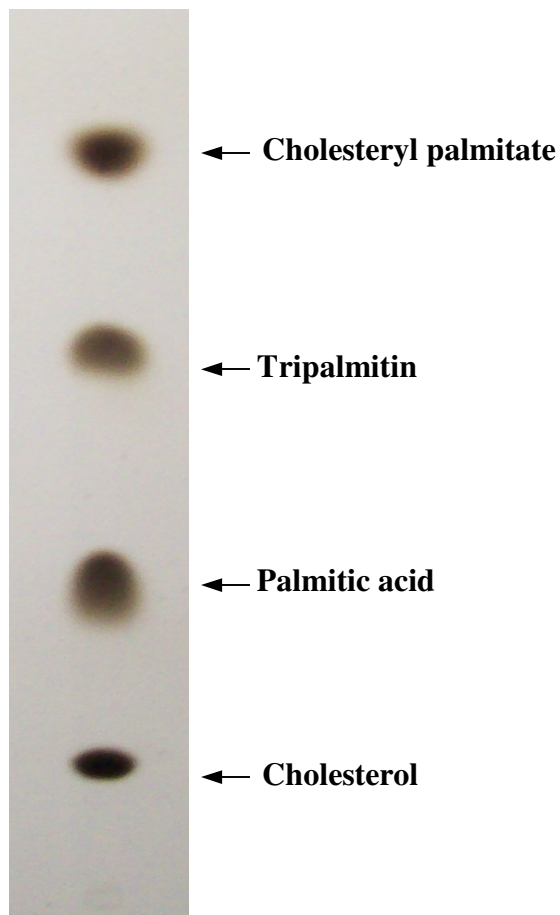
Catalog No: 1129
Components: Cholesteryl palmitate (25%), Tripalmitin (25%), Palmitic acid (25%), Cholesterol (25%)
Concentration: 25mg/ml
Volume: 1ml
Solvent: chloroform
TLC System: hexane/ethyl ether/acetic acid (80:20:1 by vol.)
Storage: -20°C

Application Notes:

All materials are analyzed to verify their identity and to determine their purity. All analytes are 99% pure. This standard is accurately prepared by gravimetric technique (+/- 0.5%) and all glassware is class A rated. Ampules are purged with nitrogen/argon before and after filling and chilled before being flame sealed. Store ampules sealed as received and process without delay immediately after opening the ampule.

Selected References:

1. Y. Zhang, S. White, and C. Rock "Inhibiting Bacterial Fatty Acid Synthesis" *The Journal of Biological Chemistry*, Vol. 281(26) pp. 17541, 2006
2. N. Rozès et al. "A rapid method for the determination of bacterial fatty acid composition" *Applied Microbiology*, Vol. 3(17) pp.126, 1993



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