

PRODUCT DATA SHEET

Non-Polar Lipid Mixture B (quantitative)

Catalog No: 1130

Components **Approximate Amounts**

Cholesteryl oleate	20%
Methyl oleate	20%
Triolein	20%
Oleic acid	20%
Cholesterol	20%

Concentration: 25mg/ml

Volume: 1ml

Solvent: Chloroform

TLC Conditions: Hexane/diethyl ether/acetic acid (90:10:1 by vol.)

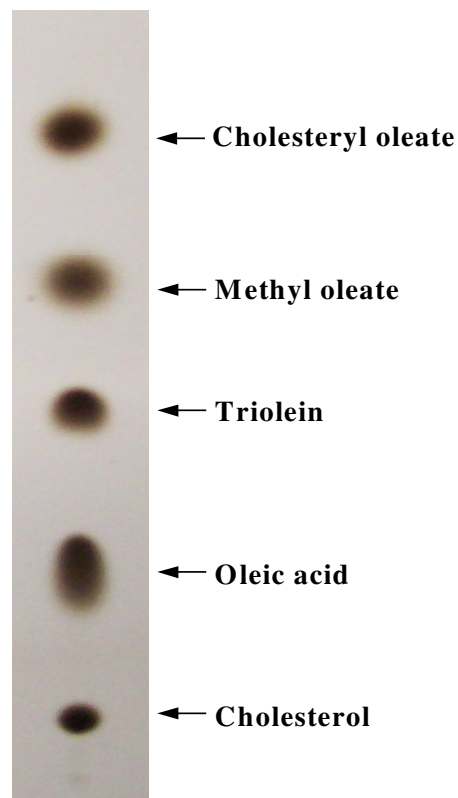
Storage: -20°C

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



This product is to be used for research only. It is not intended for drug or diagnostic use, human consumption or to be used in food or food additives. Matreya assumes no liability for any use of this product by the end user. We believe the information, offered in good faith, is accurate.