

CHAPTER OVERVIEW

5: Experimental Characterization - Spectroscopy and Microscopy

- 5.1: Model Membranes vs. Biological Membranes
- 5.2: Supported and Tethered Membranes
- 5.3: Styrene Maleic Acid Lipid Particles (SMALP) Technology
- 5.4: Lipid Probes
- 5.5: Fluorescence on Membranes
- 5.6: Near-field Scanning Optical Microscopy (NSOM)
- 5.7: Single Molecule Tracking
- 5.8: FTIR on Membranes
- 5.9: Raman Spectroscopy on Membranes
- 5.10: Nuclear Magnetic Resonance (NMR) Theory and Solution NMR
- 5.11: Solid-state NMR
- 5.12: Electron Paramagnetic Resonance (EPR) of Membranes
- 5.13: Membrane X-ray Scattering

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