

# The Future is OPEN



## QUANTITATIVE NMR

Quantitative NMR



Quantitative nuclear magnetic resonance (Q-NMR) measurements are especially useful for analysis of complex samples where high specificity is needed or when a pure standard of the analyte is not available. This text provides a brief overview of basic NMR theory, a tutorial discussing the practical aspects of Q-NMR, a virtual experiment utilizing an NMR simulator, an exercise that makes use of real NMR data you can download and analyze, and a Q-NMR lab experiments.

Cynthia K. Larive & Albert K. Korir

*Cynthia K. Larive & Albert K. Korir*  
University of California, Riverside & Drury  
University

