

Phase Correction

- Phase is a Property of the NMR Peak in the Spectrum
- We Want a Peak to Be Positive and Symmetrical
- Small Phase Errors Show Up as Baseline Too High on One Side and Too Low on the Other Side
- Phase Errors Will Lead to Inaccurate Integration
- Phase Correction Requires Optimization of Two Parameters: Zero-Order Phase and First Order Phase
 - Zero-Order Phase Correction (0 to 360 degrees) Applies to All Peaks in the Spectrum Equally
 - First-Order Phase Correction is a Linear Function of the Chemical Shift: “Chemical-Shift Dependent”