**chemical shift**

*in photoelectron and Auger spectra*

The displacement of photoelectron or Auger peak energies originating from changes in electron binding energies as a consequence of differences in the chemical environment of the atoms.

**Source:**
PAC, 1979, 51, 2243 (*General aspects of trace analytical methods* - IV. *Recommendations for nomenclature, standard procedures and reporting of experimental data for surface analysis techniques*) on page 2247