

## **extended X-ray absorption fine structure (EXAFS)**

Structure in X-ray absorption spectra remote from the edge and extending to higher energies, due mainly to the scattering of the expelled electron by neighbouring atoms. Structure closer to the absorption edge is sometimes called near-edge X-ray absorption fine structure (NEXAFS).

***Source:***

PAC, 1991, 63, 735 (*Nomenclature, symbols, units and their usage in spectrochemical analysis - VIII. Nomenclature system for X-ray spectroscopy (Recommendations 1991)*) on page 738