

activation analysis (nuclear)

A kind of elemental or isotopic analysis based on the measurement of characteristic radiation from nuclides formed directly or indirectly by activation of the test portion. In general, a specification is added of the type of the incident radiation (e.g. neutron, photon) and its energy (e.g. thermal, fast).

Source:

PAC, 1994, 66, 2513 (*Nomenclature for radioanalytical chemistry (IUPAC Recommendations 1994)*) on page 2515

Orange Book, p. 210