

thermoptometry

Also contains definition of: thermophotometry

A technique in which an optical characteristic of a substance (and/or its reaction product(s)) is measured as a function of temperature whilst the substance is subjected to a controlled temperature program. Measurements of total light, light of specific wavelength(s), refractive index and luminescence lead to thermophotometry, thermospectrometry, thermorefractometry and thermoluminescence, respectively; observation under the microscope leads to thermomicroscopy.

Source:

PAC, 1985, 57, 1737 (*Nomenclature for thermal analysis - IV (Recommendations 1985)*) on page 1740