

temperature effect

in luminescence spectroscopy

A term used for changes in the luminescence parameters caused by changes in temperature, since the type of solvent and its temperature can effect the luminescence yield from an analyte as a result of quenching, exciplex formation, aggregation, etc.

Source:

PAC, 1984, 56, 231 (*Nomenclature, symbols, units and their usage in spectrochemical analysis-Part VI: molecular luminescence spectroscopy*) on page 244