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isooptoacoustic point

Wavelength, wavenumber or frequency at which the total energy emitted by a sample as heat does not change upon a chemical reaction in or a physical change of the sample. Its position depends on the experimental conditions.
Note:
The spectral differences between the isosbestic points and the iso-optoacoustic points are the result of the non-linear relationship between the molar absorption coefficient and the photoacoustic signal.

Source:
PAC, 2007, *79*, 293 *(Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006))* on page 358

