

LUMINESCENT ANALYSIS OF THE VEGETABLE OILS

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Abstract

Absorption and emission spectra in the close visible and ultra-violet field are conditioned by the energetic transitions between the different electronic states of the molecule, which is why they are also called electronic. The transition from an electronic state into another can be possible in different rotative and vibrational levels, the energy difference between the electronic states of the molecule being higher than the one between the rotative and vibrational states in connection to which the latter are to be studied as being electronic sublevels of the energetic level.

Key words: vegetables oil, luminescent