

Fluorescence

Fluorescence is an emission of energy, mainly electromagnetic radiation, transition from a higher to lower state within the molecule's sub atomic states, measured by emitted radiation rather than the absorption. A molecule absorbs light at one wavelength and emits light as a longer wavelength. The basic principle of fluorescence or luminescence is emission of photons from electrically excited states. Fluorescence is a highly sensitive and accurate technique. This method is used for quantitative analysis in the chemical, biological sciences, analytical chemistry, biochemistry, pharmacy and medicinal industry to detect compounds from HPLC flow, plant pigments, steroids, proteins, naphthols.

Issued by:

NTHRYS OPC PVT LTD

Ph: +91 - 8977624748

Web: www.nthrys.com

Email: smo@nthrys.com

Last Updated: 20 May 2024 11:05 am