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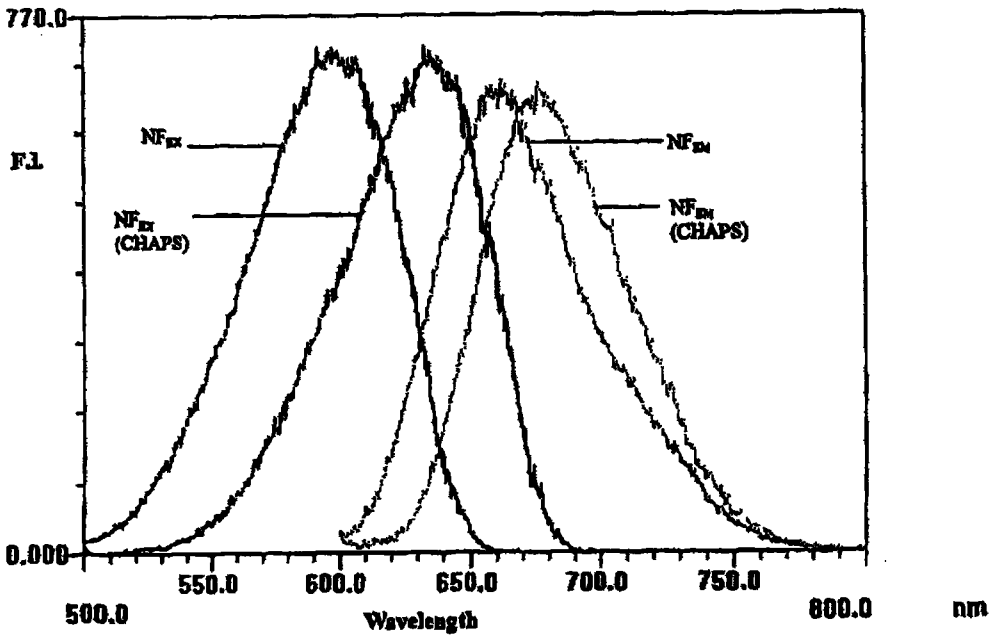
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(54) Title: A COMPOSITION FOR USE IN FLUORESCENCE ASSAY SYSTEMS

Excitation and emission spectra for Naphthofluorescein at 1.5 x 10^{-6}M (F4500). Wavelength shift with 3% w/v CHAPS.



(57) Abstract

The present invention relates to a composition for use in fluorometry, a method of fluorometry and the use of a class of new reagents in fluorometry. The composition comprises a substrate which is a non–fluorescent derivative of a fluorophore, and a shifting reagent which shifts the absorbance wavelength maximum of the fluorophore which maximum is naturally above 450 nm. The shifting reagent is present in an amount predetermined to shift the maximum to a preset value.