

Determination of vitamin D in pharmaceutical products – spectrophotometric methods

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Abstract The term of vitamin D designates an indispensable secosteroides family to the good working of the mineral metabolism. So during a long time their therapeutically properties in rickets and osteodystrophys has justified the interest that was presented, the setting in relatively recent evidence of their essential role in other biologic phenomena as the cellular differentiation, immunity, etc., has drove a revalorisation of these molecules.

The determination of vitamin D has gained increased significance in several areas of analytical chemistry such as pharmaceutical, clinical and food application.

A large number of methods have been developed for quantifying vitamin D contents in pharmaceuticals. It is therefore essential to assess these methods. The present paper presents a part of these - spectrophotometric methods.

Keywords: vitamin D, UV spectrometry, liquid chromatography.
