Functions of the Thai Spectrometer

This method consisted of three functions; low energy (LE) applied collision energy of 4 eV, high energy (HE) acquired spectra through ramp trap collision energy of 15-40 eV and the lock mass ...

Therefore, this technique serves as an effective tool for accurately identifying and quantifying the various substances present in the sample. After preparing the solution, it must be clear, without turbidity, ...

In this work we established untargeted metabolomic profiling of STF using Liquid Chromatography-Mass Spectrometry (LC-MS) and identification compounds with Traditional Chinese medicine (TCMs) ...

icus racemosa L. The purpose of this study was to investigate the antioxidation activity and chemical profiling of PTS and its herbal components. The antioxidation activity of the extrac. s was...

A spectrometer measures this change over a range of incident wavelengths (or at a specific wavelength). There are three main components in all spectrometers; these components can vary ...

We are here to provide you with more information, answer any questions you may have and create an effective solution for your needs.

GD-OES is an accurate technique for analyzing the chemical composition of materials. It uses standard curves and sputtering to analyze the composition profile in the film layer and measure the thickness ...

There are many applications of LC-Q-TOF for HMs analysis such as qualitative, quantitative of HMs or study of metabolites. HMs include known and unknown chemical compounds.

Each component plays a crucial role in analyzing the light emitted or absorbed by a sample. Understanding the workings of a spectrometer is essential for using it effectively and ...

Spectrometers are used for industrial applications which include scientific experimentation. The typical function of a spectrometer is to separate matter such as particles, atoms and molecules. Depending ...

Functions of the Thai Spectrometer

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