



Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES)

Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) is an analytical technique that determines the elemental composition of a sample by introducing it into a high-temperature argon plasma, where the atoms become excited and emit light at specific wavelengths and characteristics of each element, which are then detected and analyzed by a spectrometer to identify and quantify the elements present

Key strengths of ICP-OES include the ability to identify the types and ratios of elements in complex samples and detect multiple elements simultaneously.

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