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Flame Photometry

National Cancer Institute

Source

National Cancer Institute. <u>Flame Photometry</u>. NCI Thesaurus. Code C106523.

A type of atomic spectroscopy capable of qualitatively or quantitatively determining certain cations (particularly Na, K, Rb, Cs, Ca, Ba, Cu) by utilizing a low temperature flame capable of exciting a valence electron to an upper energy state which emits light at a wavelength unique to each cation as the electron returns to its ground state.

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