

matched cells (in spectrochemical analysis)

A pair of cells with closely similar optical properties are called *matched cells*. One cell is the sample cell while the other, the *reference (or blank) cell* contains the solvent or a reference solution. In *double beam spectrometers*, radiation is passed either simultaneously or alternately through the cells. In single beam instruments the cells are moved sequentially into the radiation beam.

1988, 60, 1453