absorption pathlength

of a sample cell

The length of the radiation path through the absorbing medium; it is equal to the cell path length, \( l \), in the case of single-pass cells at normal incidence of radiation.

Source:
PAC, 1988, 60, 1449 (Nomenclature, symbols, units and their usage in spectrochemical analysis - VII. Molecular absorption spectroscopy, ultraviolet and visible (UV/VIS) (Recommendations 1988)) on page 1453