

absorptance, α

Ratio of the absorbed to the incident radiant power. Also called absorption factor. When $\alpha \leq 1$, $\alpha \approx A_e$, where A_e is the Napierian absorbance.

Source:

Green Book, 2nd ed., p. 32

See also:

PAC, 1985, 57, 105 (*Names, symbols, definitions and units of quantities in optical spectroscopy (Recommendations 1984)*) on page 114

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 959

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2226