

**absorptance,  $\alpha$** 

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