**decadic absorbance, \(A\)**

The negative decadic logarithm of one minus absorptance as measured on a uniform sample:

\[
A = -\log_{10}(1 - \alpha)
\]

**Source:**
PAC, 1985, 57, 105 (*Names, symbols, definitions and units of quantities in optical spectroscopy (Recommendations 1984)*) on page 116