

wavenumber, σ , $\tilde{\nu}$

The reciprocal of the *wavelength*, λ , or the number of waves per unit length along the direction of propagation. The SI unit is m^{-1} , but a commonly used unit is cm^{-1} . Symbols $\tilde{\nu}$ in a vacuum, σ in a medium.

1996, 68, 2283; 1985, 57, 109; G.B. 30