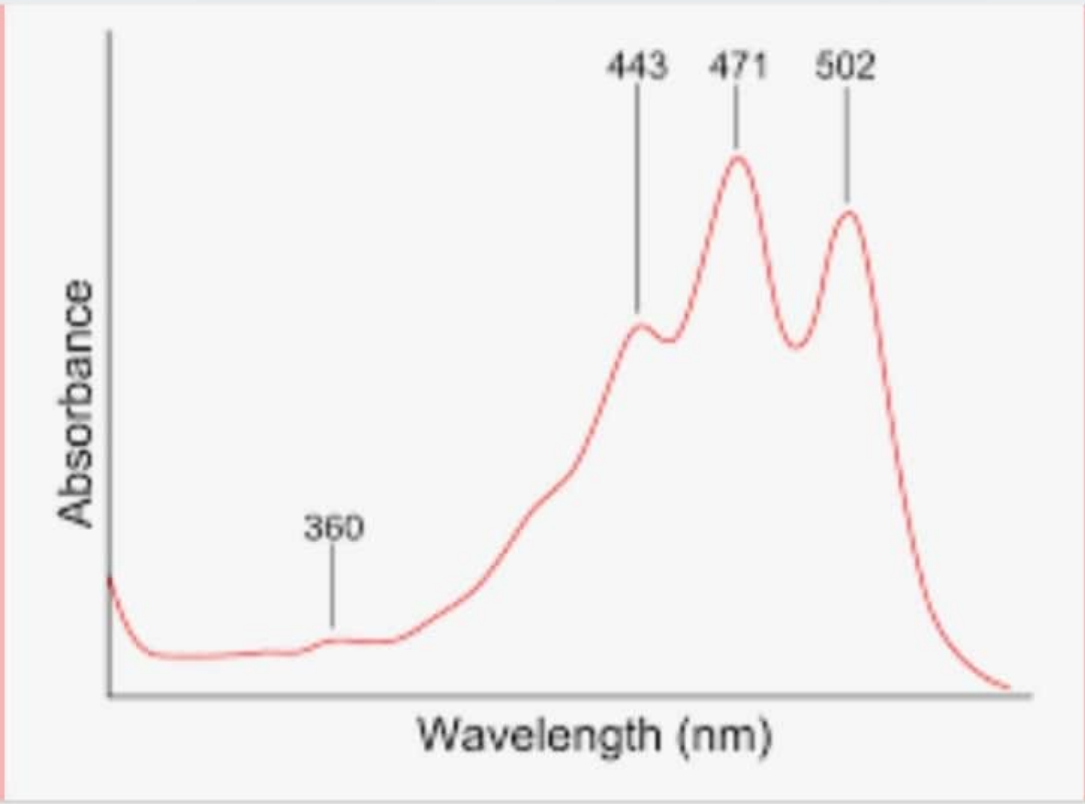
Lambda Max

Sometimes, chemists and biologists must test substances to see how much light or energy they absorb. The different levels of absorption are calculated along a spectrum of wavelengths. Lambda max refers to the wavelength along the absorption spectrum where a substance has its strongest photon absorption. Scientists can then use lambda max as a parameter to compare the different qualities of all types of molecules and substances.

Lambda max value

सभी चित्र मैप वीडियो खरीदारी समाचार पुस्तकें



471 nm

Lambda max (λ_{max}): The wavelength at which a substance has its strongest photon absorption (**highest** point along the spectrum's y-axis). This ultraviolet-visible spectrum for lycopene has λ_{max} = 471 nm.