

## **Doppler broadening**

*of a spectral line*

Broadening due to the random motion of the emitting or absorbing atoms. A Doppler broadened line has a Gaussian shape.

***Source:***

PAC, 1985, 57, 1453 (*Nomenclature, symbols, units and their usage in spectrochemical analysis - V: Radiation sources (Recommendations 1985)*) on page 1463