

apparent (quantity)

A term, indicated by a superscript ' , which means that a process is not well known or that its value carries uncertainties which are not known, e.g. $\Delta G^{\circ '}$ is the apparent standard Gibbs energy change. In the context of partial molar quantities the word is used in a different sense; as a symbol for 'apparent' in this connection the use of subscript φ , as in Y_{φ} , is recommended. Other notations employed for this property include ${}^{\varphi}X$ and φ_X .

Source:

PAC, 1986, 58, 1405 (*Recommendations for the presentation of thermodynamic and related data in biology (Recommendations 1985)*) on page 1408