

absolute activity, λ

The exponential of the ratio of the chemical potential, μ , to RT where R is the gas constant and T the thermodynamic temperature, $\lambda = e^{\frac{\mu}{RT}}$.

Source:

Green Book, 2nd ed., p. 40

See also:

PAC, 1984, 56, 567 (*Physicochemical quantities and units in clinical chemistry with special emphasis on activities and activity coefficients (Recommendations 1983)*) on page 569

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 959