amount concentration, $c$

Amount of a constituent divided by the volume of the mixture. Also called amount-of-substance concentration, substance concentration (in clinical chemistry) and in older literature molarity. For entities B it is often denoted by [B]. The common unit is mole per cubic decimetre (mol dm$^{-3}$) or mole per litre (mol L$^{-1}$) sometimes denoted by $M$. See also: concentration

Source:
Green Book, 2nd ed., p. 42