

concentration gradient, grad C

Differential change in concentration of a component in a given direction in a small distance divided by the distance in that direction.

Notes:

1. It is a vector quantity.
2. May be expressed as amount-of-substance, mass, number, volume, concentration gradient.

Source:

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 967