

extraction factor, D_m

The ratio of the total mass of a solute in the extract to that in the other phase.

Notes:

- i. It is the product of the (concentration) distribution ratio and the appropriate phase ratio.
- ii. It is synonymous with the concentration factor or mass distribution ratio, this latter term being particularly apt.
- iii. The term concentration factor is often employed for the overall extraction factor in a process or process step.

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