

concentration distribution ratio, D_c

in chromatography

The ratio of the analytical concentration of a component in the stationary phase to its analytical concentration in the mobile phase.

$$D_c = \frac{\text{amount of component} / \text{cm}^3 \text{ of stationary phase}}{\text{amount of component} / \text{cm}^3 \text{ of mobile phase}}$$

Source:

Orange Book, p. 106