

+ **dead-volume (in chromatography)**

This term is used to express the *extra-column volume*. Strictly speaking, the term ‘dead-volume’ refers to volumes within the chromatographic system which are not swept by the mobile phase. On the other hand, mobile phase is flowing through most of the extra-column volumes. Due to this ambiguity the use of term ‘dead-volume’ is discouraged.

1993, 65, 833; see also O.B. 101