

**rotational frequency,  $f_{\text{rot}}$** 

*in centrifugation*

The number of rotations divided by time:

$$f_{\text{rot}} = \frac{dN}{dt}$$

The synonyms rate of rotation, rate of revolution, centrifugal speed, centrifugation speed, and the traditional units of rotational frequency such as revolutions per minute, r.p.m., ppm,  $\text{rev. min}^{-1}$ ,  $\text{r min}^{-1}$ , are not recommended.

**Source:**

PAC, 1994, 66, 897 (*Quantities and units for centrifugation in the clinical laboratory (IUPAC Recommendations 1994)*) on page 904

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 991