

## **turnover frequency**

*in catalysis*

Commonly called the turnover number,  $N$ , and defined, as in enzyme catalysis, as molecules reacting per active site in unit time.

**Source:**

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 81