

katal

Unit for catalytic activity coherent with the SI, equal to the catalytic activity that catalyses a reaction rate of one mole per second in an assay system. $1 \text{ kat} = 1 \text{ mol s}^{-1}$. The katal is recommended for use in the specific context of enzymes and clinical chemistry.

Source:

PAC, 1996, 68, 957 (*Glossary of terms in quantities and units in Clinical Chemistry (IUPAC-IFCC Recommendations 1996)*) on page 977

See also:

PAC, 1994, 66, 2587 (*Glossary of bioanalytical nomenclature - Part 1: General terminology, body fluids, enzymology, immunology (IUPAC Recommendations 1994)*) on page 2595