

general base catalysis

The catalysis of a chemical reaction by a series of Brønsted bases (which may include the lyate ion) so that the rate of the catalysed part of the reaction is given by $\sum k_B [B]$ multiplied by some function of substrate concentration.

See also: general acid catalysis

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1117