**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