

conjugate acid–base pair

The Brønsted acid BH^+ formed on protonation of a base B is called the conjugate acid of B , and B is the conjugate base of BH^+ . (The conjugate acid always carries one unit of positive charge more than the base, but the absolute charges of the species are immaterial to the definition.) For example: the Brønsted acid HCl and its conjugate base Cl^- constitute a conjugate acid–base pair.

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1099