

AL Chemistry
Acid-base Equilibrium
Lewis Acid-base Theory

Name : _____ ()

Class : _____

An even more general model for acid-base behaviour was suggested by G.N. Lewis in the early 1930s. A **Lewis acid** is an electron pair acceptor, and a **Lewis base** is an electron pair donor. Another way of saying this is that a Lewis acid has an empty atomic orbital that it can use to accept (share) an electron pair from a molecule that has a pair of electrons (Lewis base).

