

Lewis acidity

The thermodynamic tendency of a substrate to act as a Lewis acid. Comparative measures of this property are provided by the equilibrium constants for Lewis adduct formation of a series of Lewis acids with a common reference Lewis base.

See also: acceptor number (AN), electrophilicity

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1135