

Evolution of Acid-Base Theories: From Historical Roots to Present Approaches and their Everyday Applications

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Abstract: *Acid-base theories have been integral to the development of chemistry, shaping our understanding of chemical reactions. This paper traces the historical origins of acid-base theories, explores contemporary concepts, and delves into their practical applications in everyday life. The versatility and significance of these theories are highlighted through a wide range of applications across different fields.*

Keywords: Acid-base theories, Arrhenius, Brønsted-Lowry, Lewis, pH scale, everyday applications, healthcare, agriculture, environment, food industry

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