

solution thermodynamics r k pdf

Electrolysis of water is the decomposition of water into oxygen and hydrogen gas due to the passage of an electric current. The reaction has a standard potential of $\hat{\approx}1.23$ V, meaning it ideally requires a potential difference of 1.23 volts to split water.

Electrolysis of water - Wikipedia

The lower critical solution temperature (LCST) or lower consolute temperature is the critical temperature below which the components of a mixture are miscible for all compositions.

