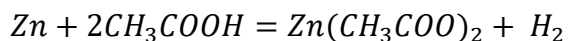


Answer on the Question #64610, Chemistry / General chemistry

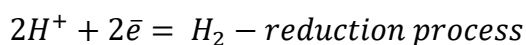
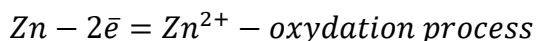
What are the balanced oxidation and reduction reactions taking place on a zinc nail placed in a solution of white vinegar?

Answer:

The chemical formula of white vinegar is CH_3COOH . When we are placing a zinc nail in a solution of white vinegar a chemical reactions occurs:



From this equation we can see that oxidation and reduction processes occur, because zinc and hydrogen change their oxidation degree:



Answer provided by AssignmentExpert.com