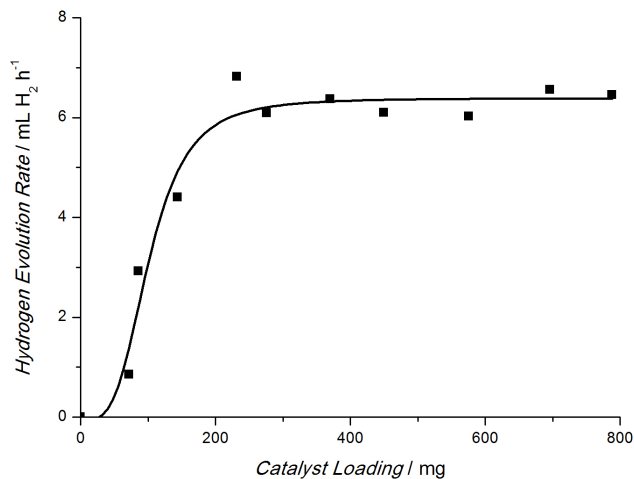


- When irradiated with visible light, CdS can catalyse the production of H₂ from water.



The rate of H₂ production from 80 mL of water at constant illumination varies with the amount of catalyst present (*i.e.* CdS loading) as shown below.



Why does the rate of H₂ production as a function of catalyst loading plateau?

THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.