

## **PHOTOCATALYTIC DEHYDROGENATION OF ETHANOL BY THE $\text{Cu}^{2+}$ ION**

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### **Summary**

$\text{Cu}^{2+}$  ion is found to photocatalyse hydrogen generation from aqueous solutions of ethanol. The reaction rate was found to be optimum when the concentrations of  $\text{Cu}^{2+}$  and ethanol are 0.01 M and 25% v/v respectively.

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