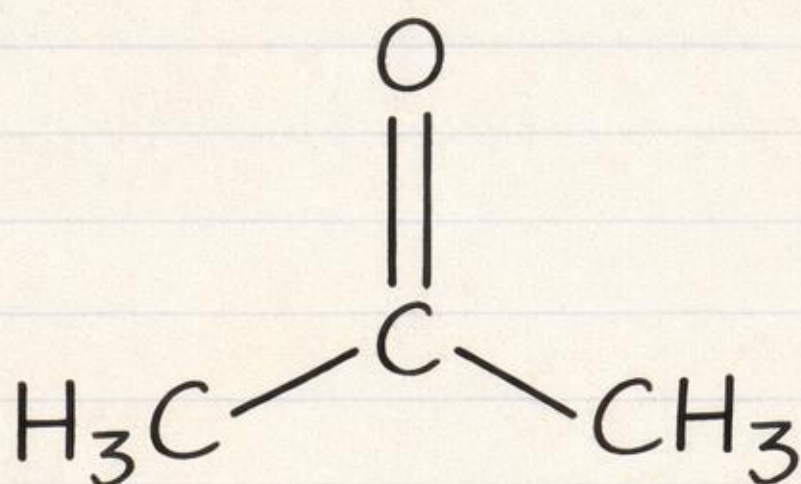


Chemical Structure of Acetone

Acetone, also known as propanone, is a simple organic compound with the molecular formula C_3H_6O . Its structure is shown below along with its classification as a ketone.



C_3H_6O — Ketone

Acetone contains a carbonyl group ($C=O$) bonded to two carbon atoms, classifying it as a ketone.