

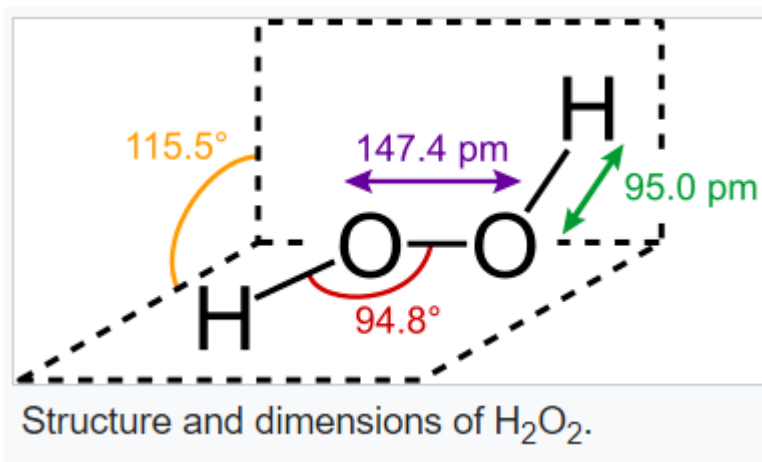
The correct statements about H_2O_2 are :

- (A) used in the treatment of effluents.
- (B) used as both oxidising and reducing agents.
- (C) the two hydroxyl groups lie in the same plane.
- (D) miscible with water.

Choose the correct answer from the options given below :

- (1) (A), (B), (C) and (D)
- (2) (A), (B) and (D) only**
- (3) (B), (C) and (D) only
- (4) (A), (C) and (D) only

Reason: H_2O_2 has an open book structure, i.e, non-planar. So both the hydroxyl groups actually lies on two different plane.



(Source: Wikipedia)