



## Growth of Copper Iodate Crystal Using Gel Technique and Its Characterization

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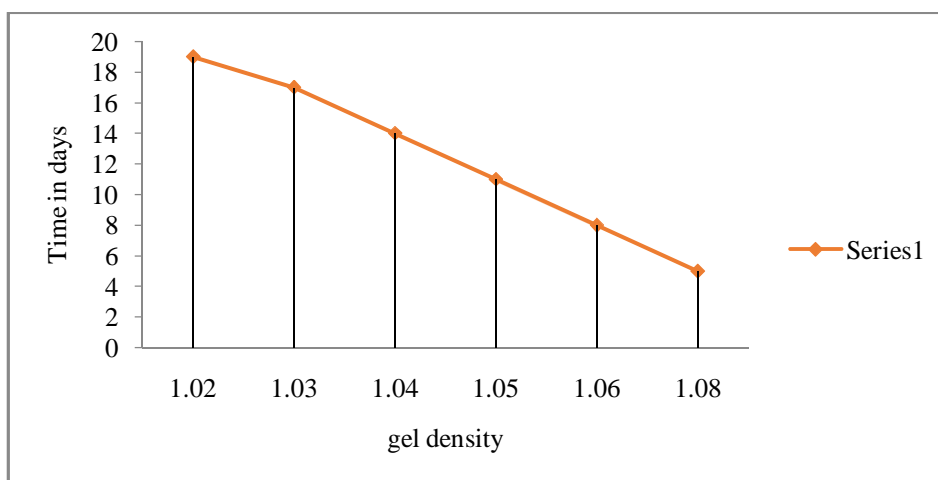
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### ABSTRACT

Crystals of copper iodate are grown using chlorides and nitrites by applying alternate diffusion technique in gel. Different parameters of gel are investigated, structural and chemical compositions are determined, Chemical contents are determined by chemical compositional Analysis.

### Graphical Abstract



Plot of Effect of gel density on setting time.

**Keywords:** Gel technique, Iodate, Star shape, Chemical Composition.