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Experiment no: 01

Experiment Name: Formulation and preparation of paracetamol oral sol<sup>n</sup> (60ml)

☐ procedure:

At first I took paracetamol (1.44) gm B.P in beaker.

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Then added propylene glycol (5ml) and dissolved under stirring and keeping the beaker over the water bath at 70°C

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Add sugar syrup (20ml) in the beaker.

↓  
Then added sorbitol (10ml) to the beaker and mixed well using glass rod at 60°C

↓  
Add methyl paraben (0.2g) and propyl paraben (0.2g) in the beaker.

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The solution transferred into the measuring cylinder and volume was adjusted upto 60ml by addition of water

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Finally added coloring agent and flavoring agents and well mixed to get a transparent solution.