

Experiment name: Formulation and preparation of paracetamol oral solution (60ml)

Procedure:

At first took paracetamol in beaker.

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

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Add sugar syrup (20ml) in the beaker

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

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Add methyl paraben 0.4g and propyl paraben in the beaker.

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The solution transferred in the measuring cylinder and volume was adjusted up to 60 ml by addition of water

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