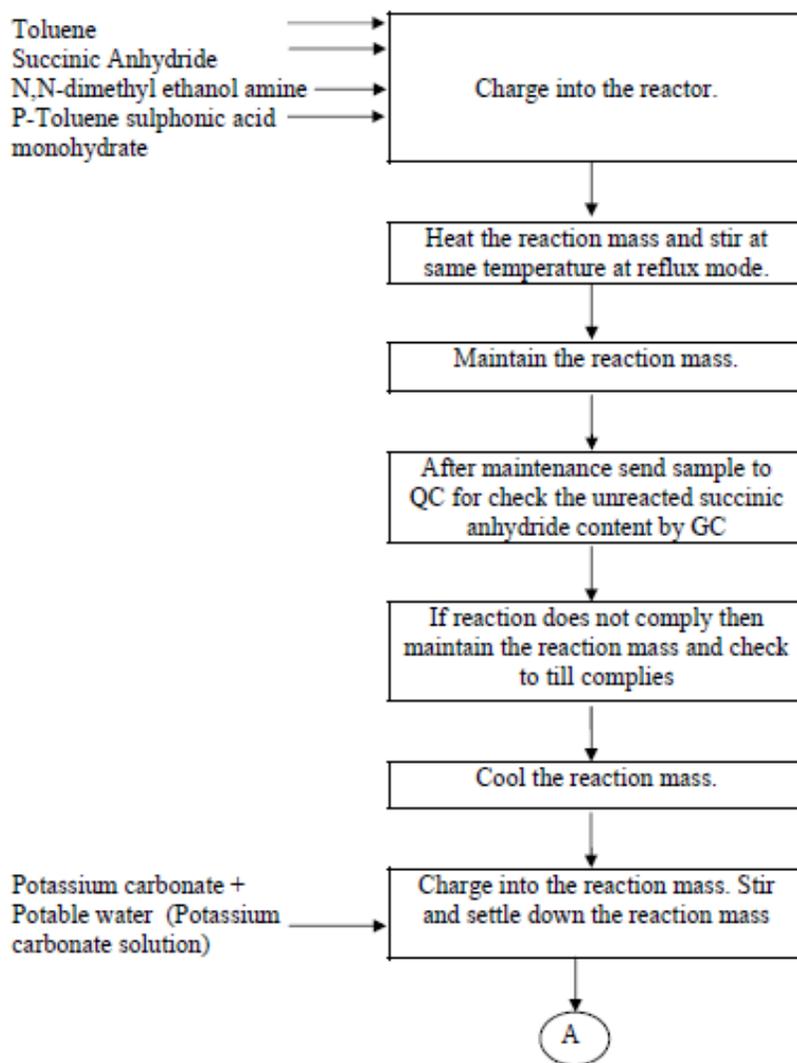


Manufacturing Process Flowchart [Succinylcholine Chloride, Dihydrate, USP] (S1696)

Process flow diagram of Succinylcholine Chloride :

Stage-I: Manufacturing process flow of bis (2-(dimethylamino) ethyl) succinate (Lot)

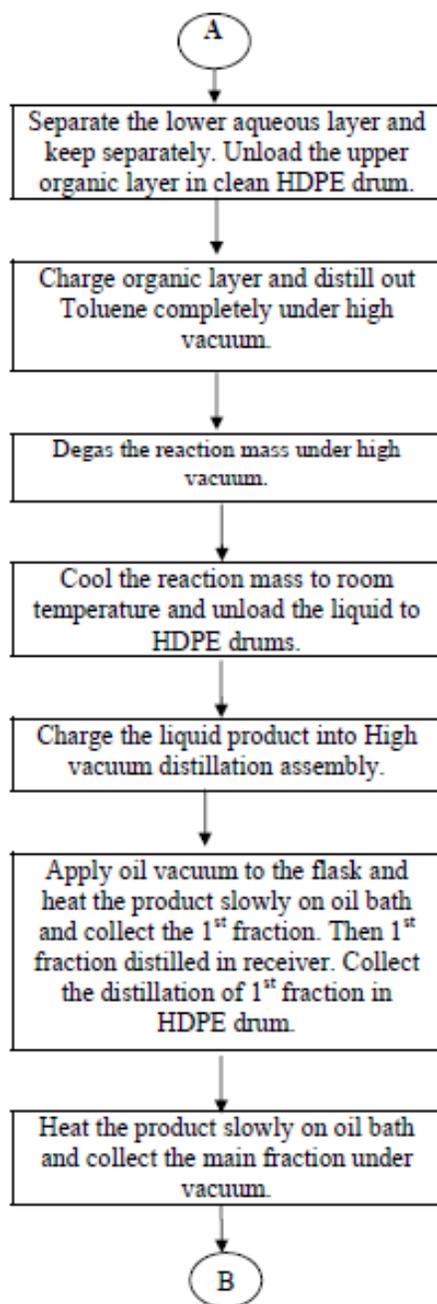


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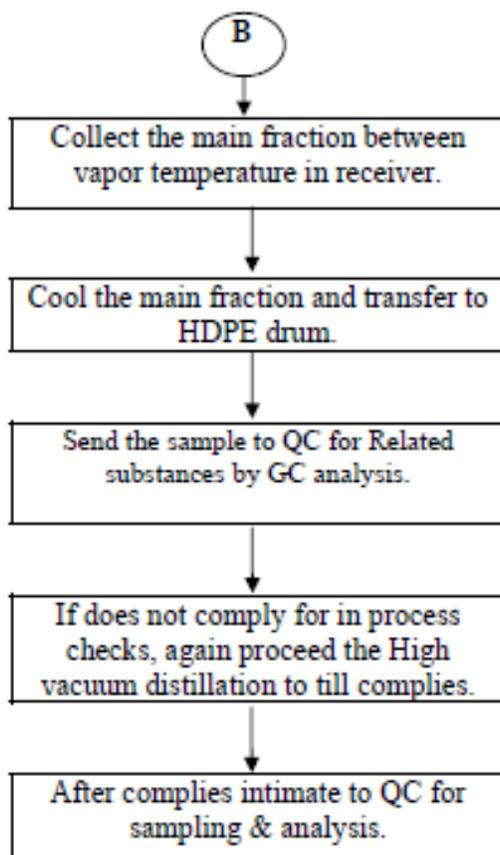


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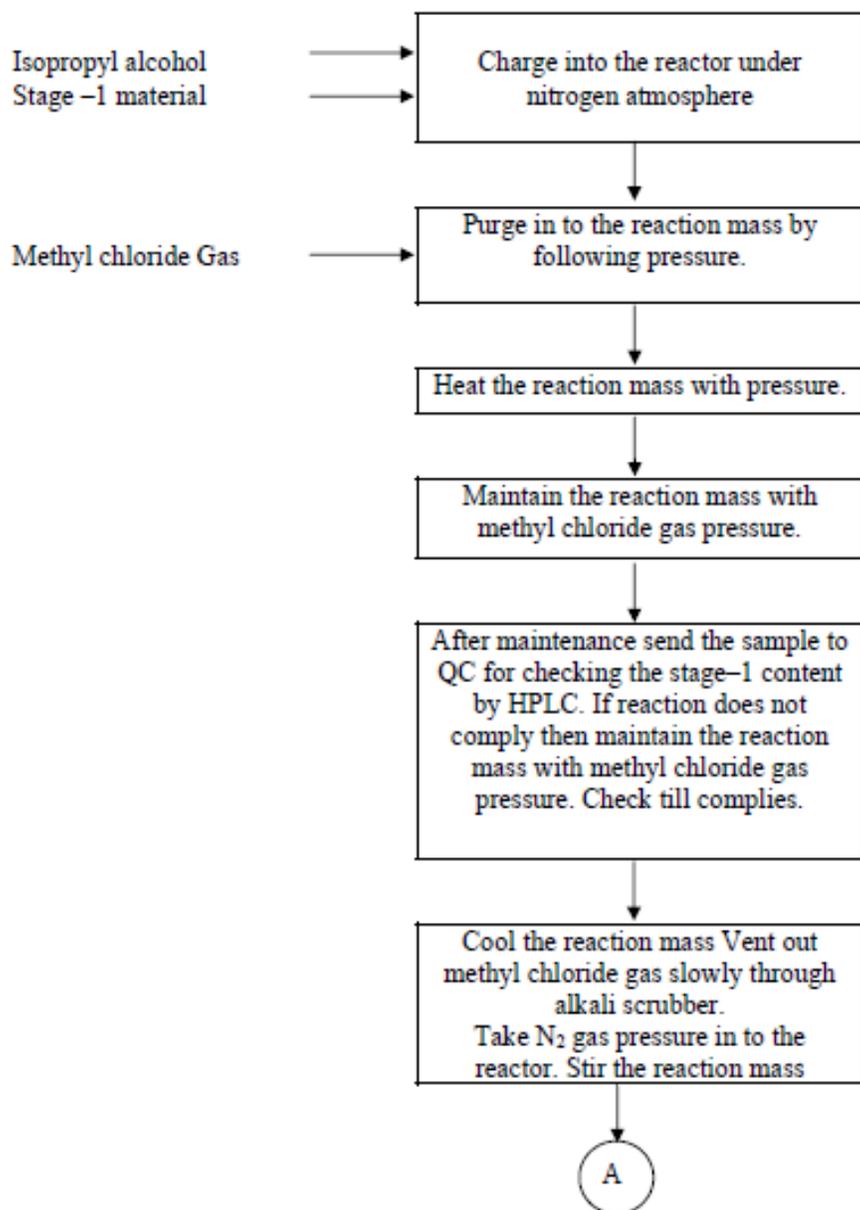
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Stage-II : Manufacturing process flow of Succinylcholine Chloride crude (Lot)

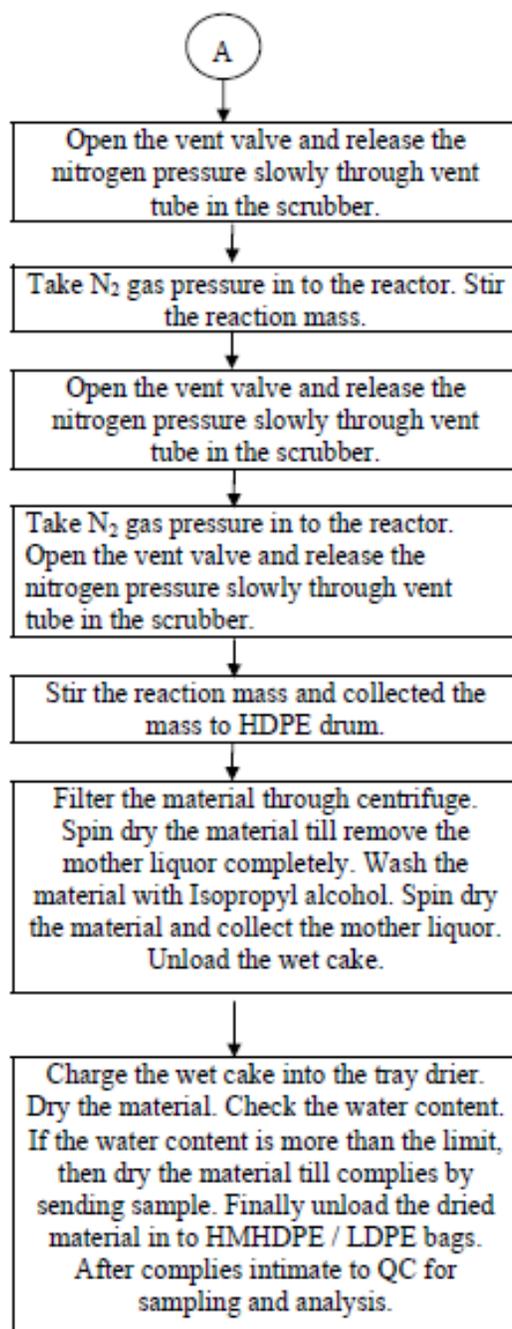


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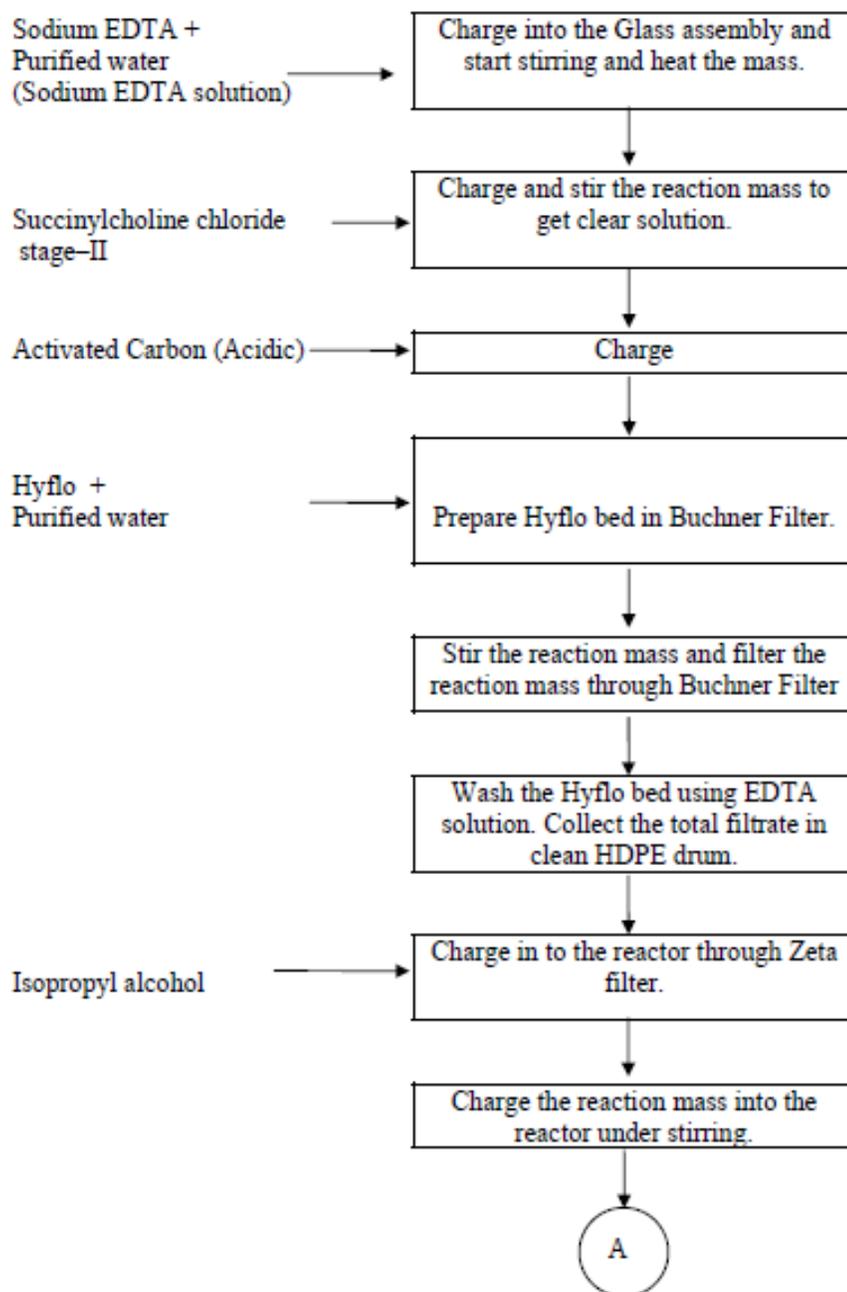
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Stage III : Manufacturing process flow of Succinyl Choline Chloride (Batch)

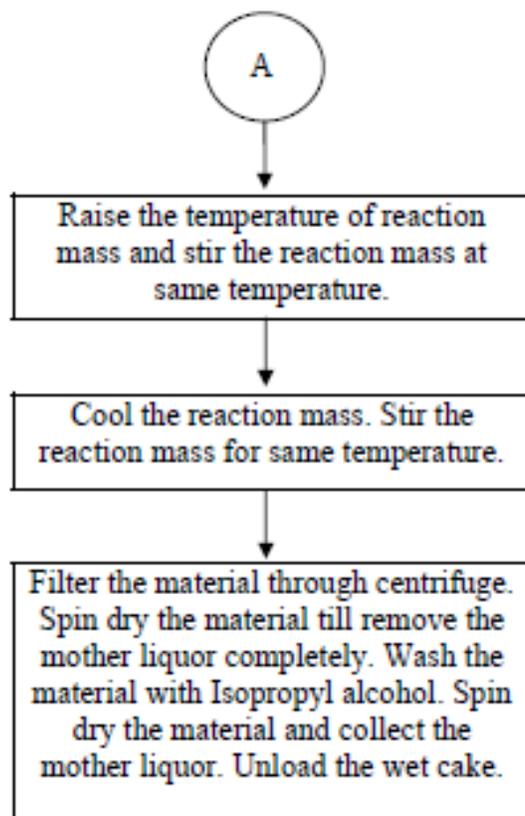


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Purification Process :

Sodium EDTA +
Purified water
(Sodium EDTA solution)

Charge into the reactor through Zeta filter and start stirring and heat the mass.

Wet Cake

Charge into the reactor. Stir the reaction mass to get clear solution. Unload the reaction mass in to the clean stainless steel containers.

Isopropyl Alcohol

Charge into reactor through Zeta filter.

Reaction mass

Charge into the reactor under stirring.

Raise the temperature of reaction mass and stir the reaction at same temperature.

Cool the reaction mass slowly. Stir the reaction mass for same temperature.

Filter the material through centrifuge. Spin dry the material till remove the mother liquor completely. Wash the material with Isopropyl alcohol. Spin dry the material and collect the mother liquor. Unload the wet cake. Send the sample to QC.

A

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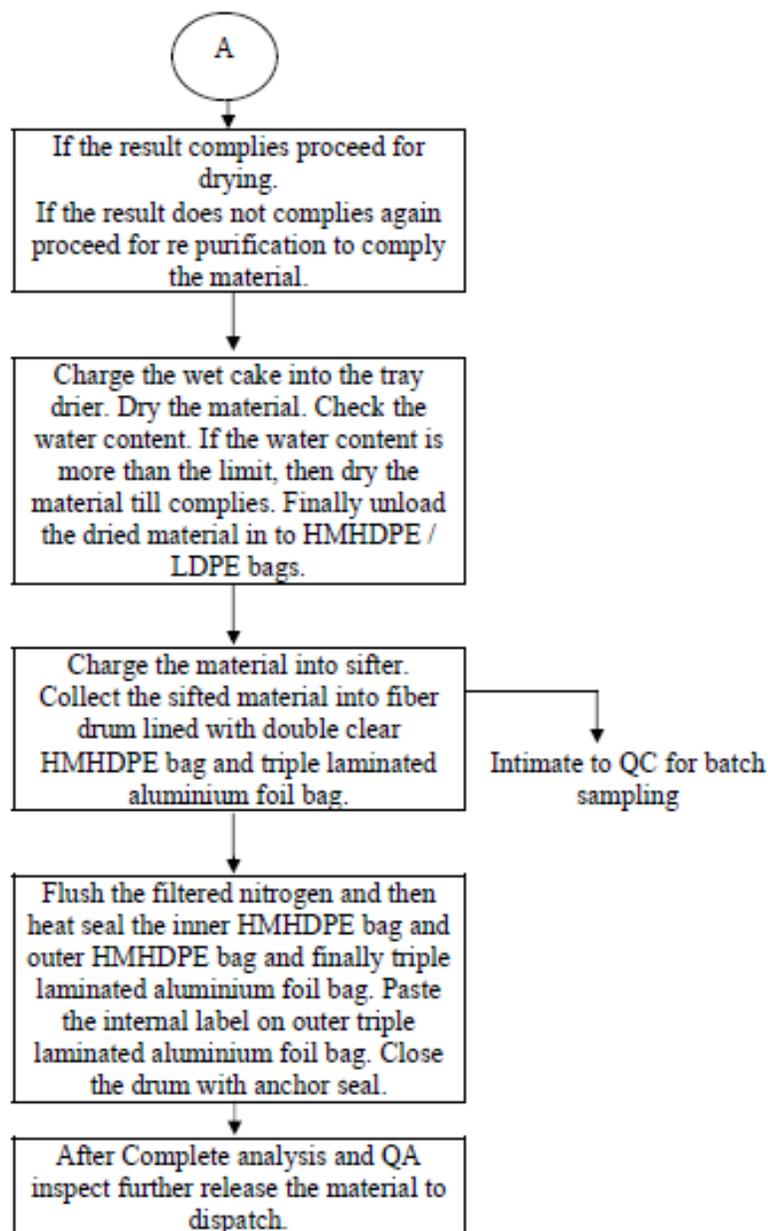
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