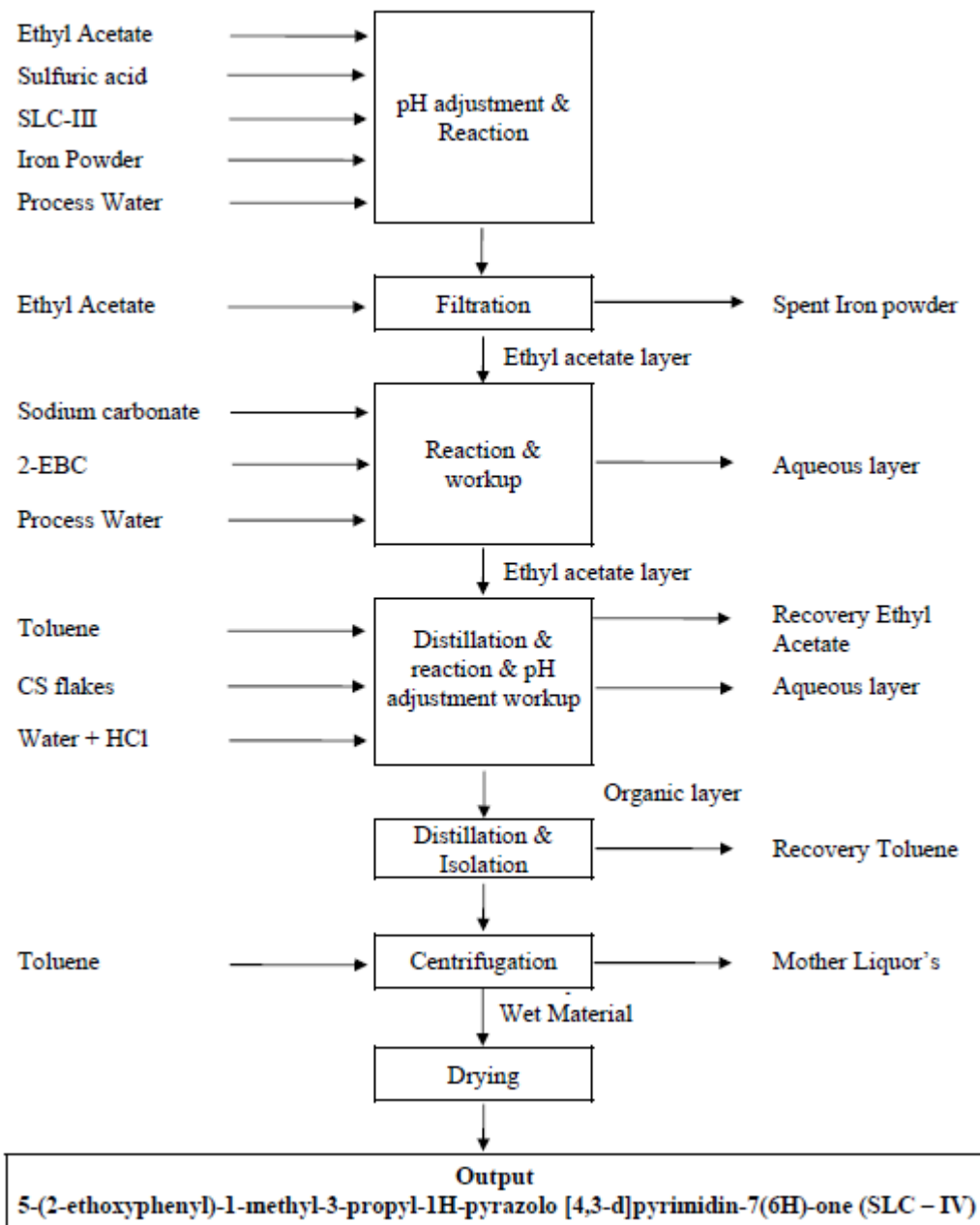


Manufacturing Process Flowchart Sildenafil Citrate, USP (Cat# S3092)

Stage – I: 5-(2-ethoxyphenyl)-1-methyl-3-propyl-1H-pyrazolo [4,3-d]pyrimidin-7(6H)-one (SLC-IV)



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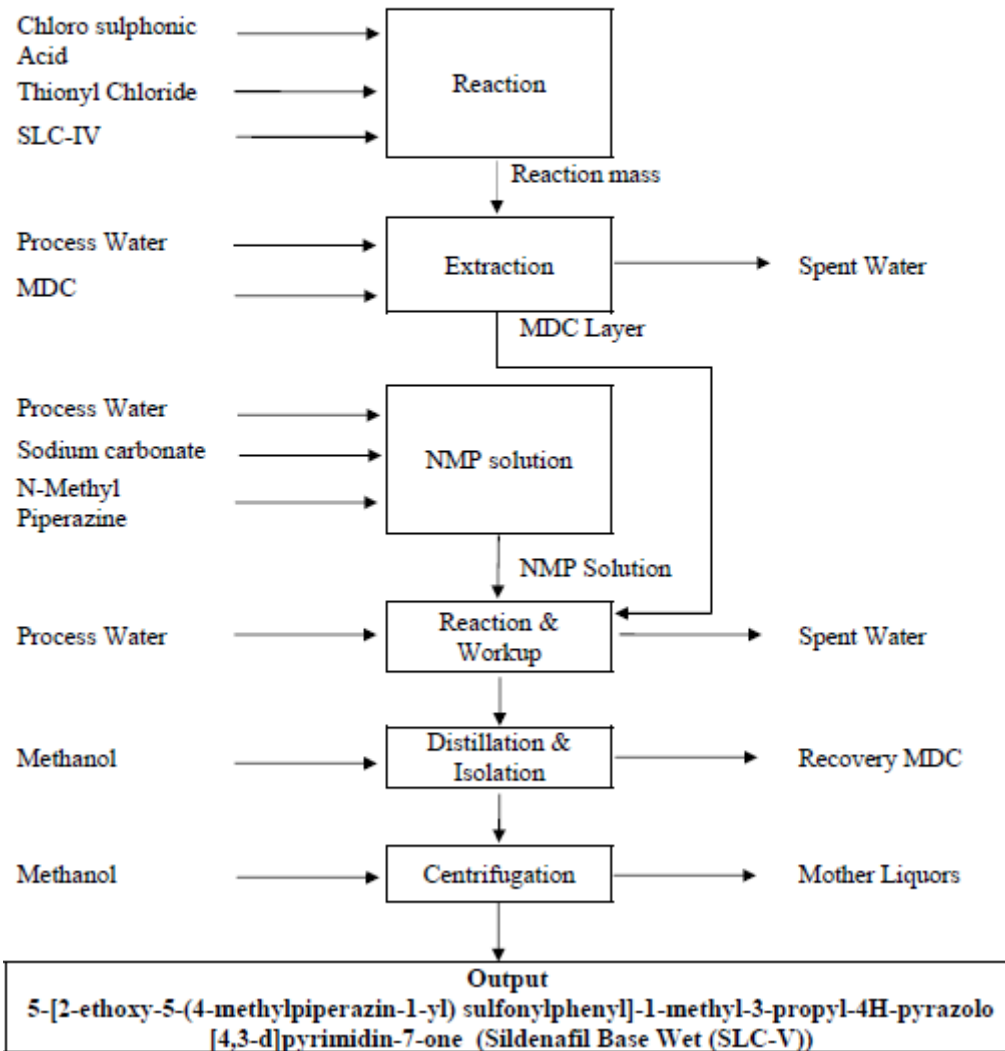
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Stage – II: Preparation of 1-[[3-(4,7-dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo-[4,3-d]-pyrimidin-5-yl)-4-ethoxyphenyl]-sulfonyl-4-methyl piperazine (Sildenafil Base Wet (SLC-V)) or 5-[2-ethoxy-5-(4-methylpiperazin-1-yl) sulfonylphenyl]-1-methyl-3-propyl-4H-pyrazolo [4,3-d]pyrimidin-7-one (Sildenafil Base Wet (SLC-V))



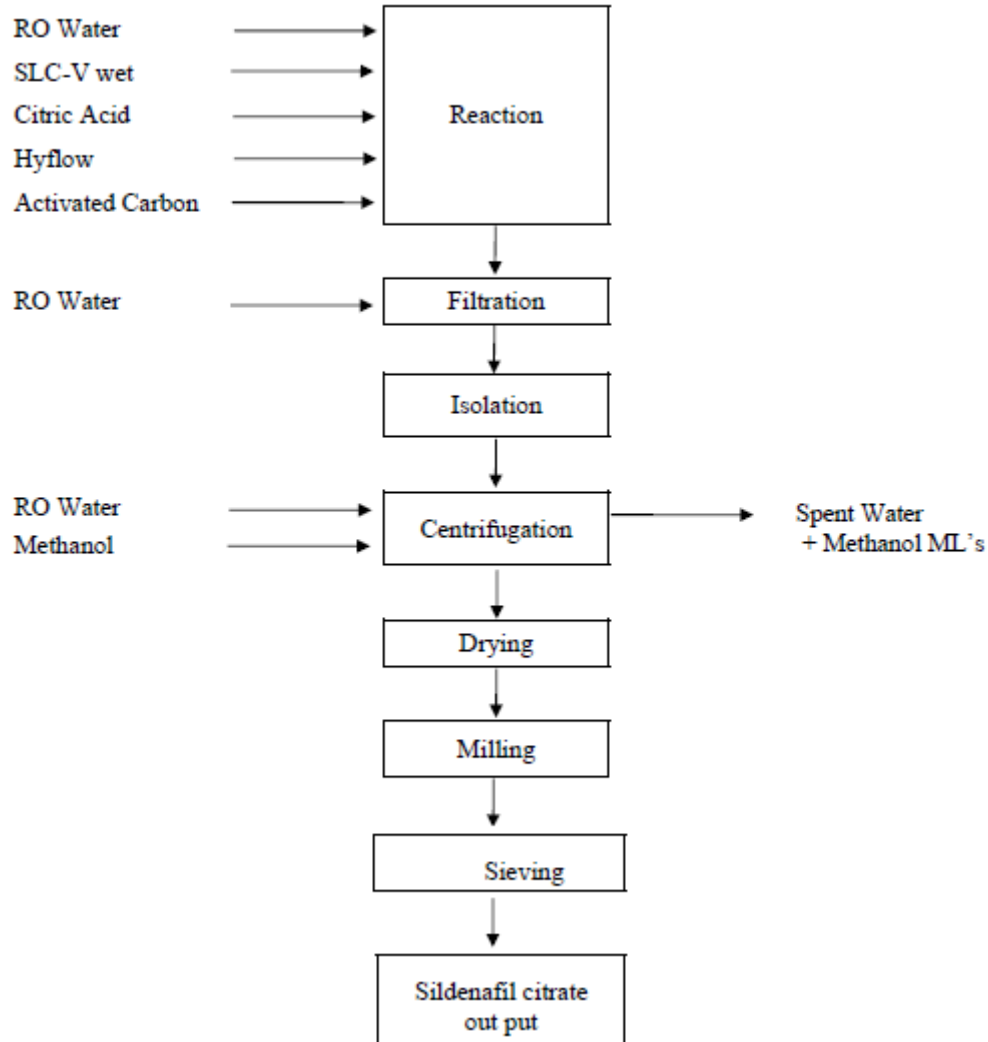
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Stage-III: Preparation of Sildenafil Citrate



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