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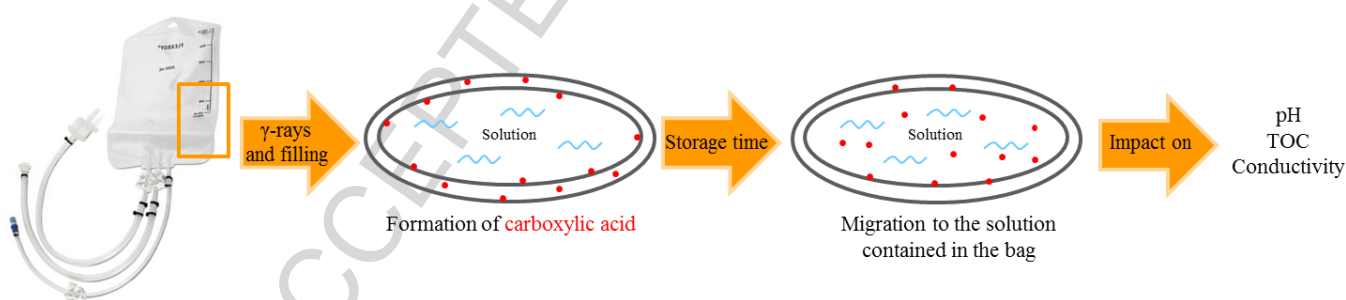
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Graphical abstract



Highlights

- Impact of γ -ray sterilization of single-use plastic bags for biotechnological and biopharmaceutical applications.
- Acids generation followed over time and according to the γ -doses.
- Reconciliation between total organic carbon, pH, conductivity and ion chromatography results.

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