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Production of copaiba (*Copaifera officinalis*) oleoresin particles by supercritical fluid extraction of emulsions

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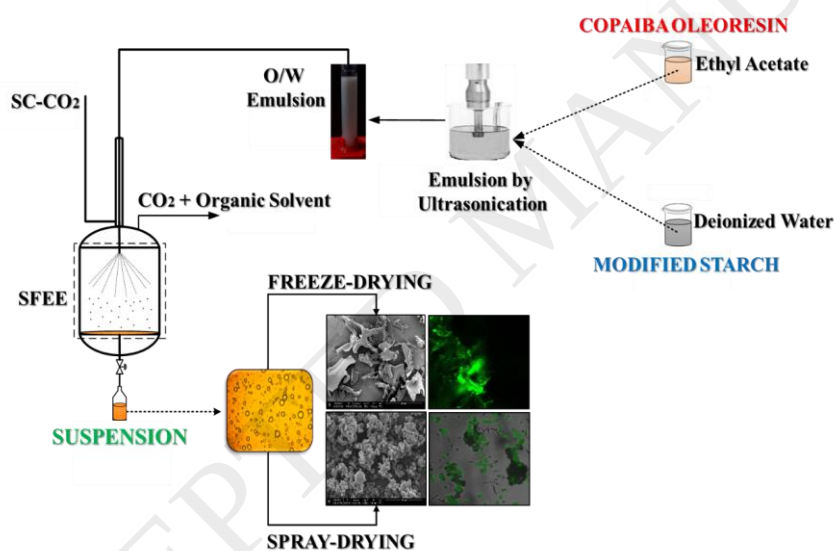
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Graphical abstract



Highlights

- SFE encapsulated copaiba oleoresin and reduced ethyl acetate to below 5000 ppm.
- The mean droplets size in the dispersed systems is not modified in SFE.
- The dried particles by spray-drying and freeze-drying showed monomodal size distribution.
- The micrographs obtained by CLSM confirm the encapsulation the copaiba oleoresin in the modified starch.

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