

APPLICATION OF NANOMEMBRANE SEPARATION FOR UTILIZATION OF WASTE PRODUCTS FROM THE ESSENTIAL OIL PRODUCTION

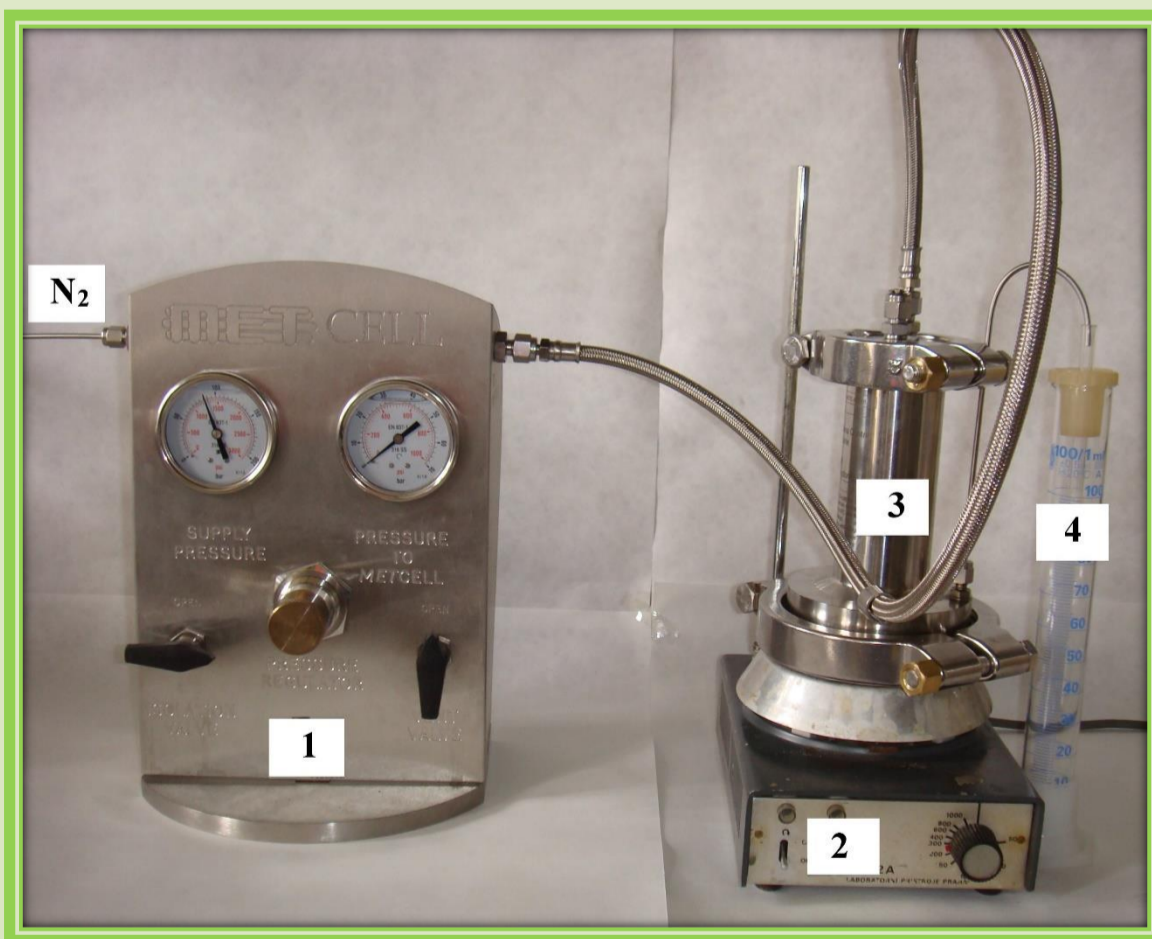
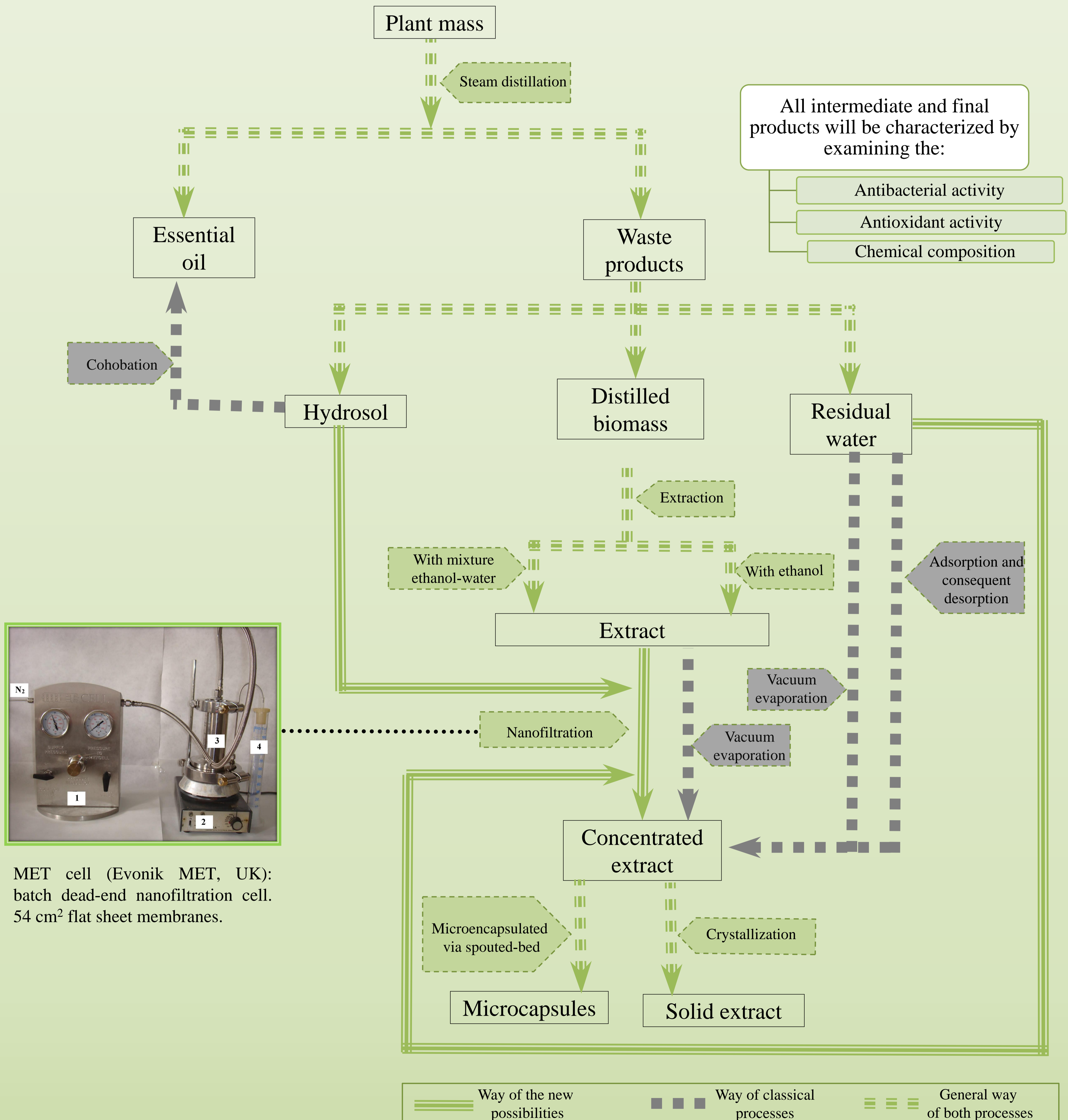
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Aim

The aim of this study is to evaluate the possibilities for complex utilization of the three waste products, obtained in steam distillation of essential oil cultures - hydrosol, distilled biomass and residual water, by the use of nanomembrane separation.



MET cell (Evonik MET, UK): batch dead-end nanofiltration cell. 54 cm² flat sheet membranes.

Acknowledgements

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