

Role of Volatile Oils In Pharmaceutical Preparation

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Introduction

Medicinal plants are considered as the main source for drugs as it is the source of the active substances that are included in the preparation of drugs. These are form of extracts (active substances or raw materials) used to produce some chemical. Moreover, *Volatile Oils* are Oil-based materials with distinctive aromatic odors, fragmented and volatilized at normal temperatures. It is a mixture of pilot compounds of plant origin that result from metabolism in the plant.



Extraction

- Distillation extraction
- Extraction with organic solvents
- Extraction by enzymatic decomposition
- Extraction by clicking the hydraulic



Types and Uses

- ❖ Lavander oil Used to relieve stress
- ❖ Chamomile oil help in the treatment of insomnia
- ❖ Clove oil Anti inflammation
- ❖ Lemon oil improving the process of digestion
- ❖ Peppermint oil relives heartaches and gives flavor
- ❖ Thyme oil used as a cough medicine an antiseptic substance that dissolves phlegm
- ❖ Sesame oil used as ointments
- ❖ Camphor oil used as an anti-inflammatory
- ❖ Seseame oil used in Mebo cream



References

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