

Linctuses

Linctuses are viscous preparations that contain the therapeutic agent dissolved in a vehicle composed of a high percentage of sucrose and, if required, other sweetening agents. These formulations are administered orally and are primarily employed for the treatment of cough, due to their soothing actions on the inflamed mucous membranes. Linctuses may also be formulated as sugar-free alternatives in which sucrose is replaced by sorbitol and the required concentration of sweetening agent.

Ingredients of linctus

- 1- Active ingredients such as codeine
- 2- Vehicle such as syrups, glycerine
- 3- Stabilizer (such as syrups, preservatives)
- 4- Coloring agent
- 5- Flavoring agent

*The volume that is used in linctuses is 5 ml, in case of diluting the dose, chloroform is mostly used.

*There are some products which are free from coloring or flavoring agents.

Linctus formulation example

Citric acid monohydrate

Flavoring agent

Coloring agent

Syrups