

Syrups

- + Syrups are the sweet, viscous, concentrated aqueous solutions of sucrose or other sugars in water or any other suitable aqueous vehicle.
- + when syrup containing:
 - purified water alone ⇨ simple syrup
 - medicinal substance ⇨ medicated syrup
 - aromatic or flavored substance ⇨ flavoring syrup
- + Syrups are uses for masking the bad taste as vehicle
- + It is made by dissolving sucrose 85 % (w/v) in boiling water.
- + To retard crystallization of sucrose may be added:
 - glycerin
 - sorbitol
 - polyhydric alcohols
- + Should be prepared the syrup in small quantities which can be used within a few months.
- + If prepared in large quantities must be preserved well to prevent contamination by added some preservatives like:
 - glycerin
 - Methyl and propyl paraben (0.05%)
 - benzoic acid
 - Sodium benzoate (0.2%)
 - Alcohol (15-20%)
- + Storage: syrups should be stored in well-closed container and at a temperature not more than 30°C.

Practical Part

Simple syrup

<i>Sucrose</i>		<i>850 gm</i>
<i>Purified water</i>	<i>to</i>	<i>1000 ml</i>

Uses:

Procedure:

Label:

(White)

كلية العلوم الصحية بالديانة المنورة	قسم الصيدلة
.....Simple syrup 85% w/v.....	
.....	
.....	
الصيدلي	التاريخ
هـ	/ / هـ