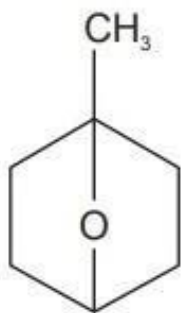
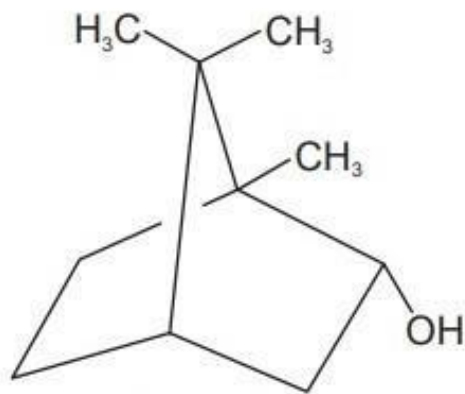


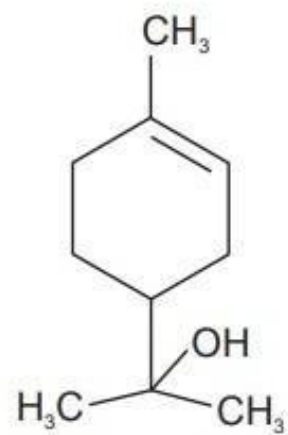
CARDAMOM



Cineole



Borneol



α -Terpineol

Practical -5

Date: .../.../.....

MORPHOLOGY OF CARDAMOM

Aim: To identify the morphological characters of given organised drug.

Reference:.....
.....

Requirements:.....

.....**Synonyms:** Small cardamom, Elachi, Ailum

Biological Source: It consists of dried ripe fruits of *Eletaria cardamomum*.

Family: Zingiberaceae.

Morphological characteristics (Cardamom Fruit):

S. No.	Morphological Character	Observation
1	Colour	
2	Odour	
3	Taste	
4	Shape	
5	Size	
6	Extra features	

Chemical constituents:

➤ It consists of fruits of *Eletaria cardamomum* contains Cineole (volatile oil), Terpinol, and Borneol.

Uses:

- Flavouring agent
- Stimulant and carminative
- Inflammation of eyelids
- Digestive Disorders
- Breath Freshener

Report: The given organised drug was identified as.....

Questions Bank

1. What is the taste of Cardamom?
2. Write the botanical name of Cardamom.
3. What are the uses of Cardamom?
4. Write the name of chemical constituent of Cardamom.
5. Cardamom used as digestive disorders, explain it.
6. Write a note on morphological characters of Cardamom.
7. What is Hindi name of Cardamom?
8. Draw the chemical structure of alpha Terpinol.
9. Write the name of volatile oil found in Cardamom.
10. Paste the one marketed preparation of Cardamom.