

Name: Lama Aljuhni

ID: 434201737

Physical properties

State Liquid, oily Color colorless Odor Fruity odor

Ignition Test

- Inflammability Inflammable, non luminous, non smoky
- Change in appearance volatilization
- Odor of gasses evolved No change
- Color imported to the flam
- Residue No residue

Comment:

Aliphatic

Test for acid-base properties

- Solvent immiscible in H<sub>2</sub>O, Dil HCl
- Effect on litmus paper Not done

Comment:

Neutral

Preliminary general tests

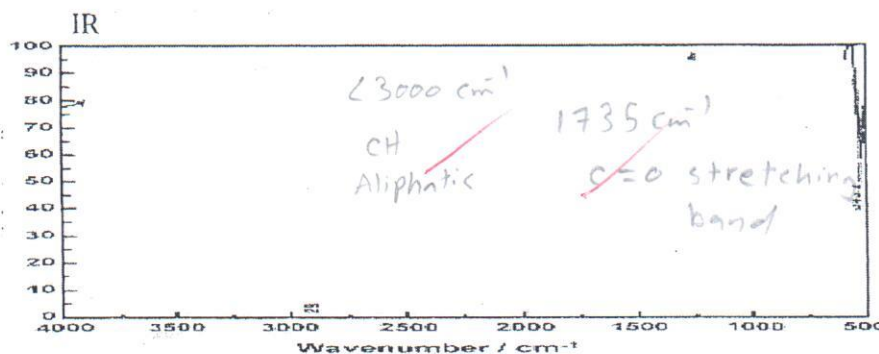
Test	On cold	On hot
Soda-lime	<u>Not done</u>	<u>Not done</u>
10% NaOH	<u>No reaction</u>	<u>No reaction</u>
FeCl <sub>3</sub>	<u>No reaction</u>	<u>No reaction</u>
Conc. H <sub>2</sub> SO <sub>4</sub>	<u>No reaction</u>	<u>No reaction</u>

General test

- Hydroxylamine HCl test  
reddish brown color
- Hydroxylamine test
- Ethanol + Acetic Acid

Specific test

Ethyl acetate is lighter than H<sub>2</sub>O



The unknown is

Ethyl acetate

