

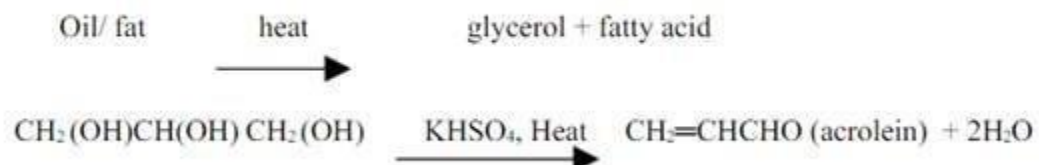
EXPERIMENT No.16

AIM: To test the presence of oil or fat in the given food sample.

PROCEDURE:

S.No	EXPERIMENT	OBSERVATION	INFERENCE
1	<u>SOLUBILITY TEST</u> Food sample + water Food sample + chloroform(CHCl_3)	Does not dissolve Miscible	Oil / fat present.
2	<u>SPOT TEST</u> Smear the food sample on paper.	A translucent spot is observed.	Oil / fat present.
3	<u>ACROLEIN TEST</u> Food sample + KHSO_4 . Heat	An irritating odour is obtained.	Oil / fat present.

EQUATIONS: (ON BLANK SIDE USING A PENCIL)



RESULT: (ON RULED SIDE) The food sample has been tested for oil/fat