

PHARMACEUTICAL ORGANIC CHEMISTRY-II- BP301T

UNIT: 3 Fats and Oils

CLASS: 5

TOPIC: Ester value and Iodine value

Ester Value:

It is defined as the number of milligrams of potassium hydroxide required to react with ester in 1 gram of fat (or) oil.

$$\text{Ester value} = \text{Saponification value} - \text{Acid value}$$

Iodine value:

It is defined as the number of grams of iodine takes up by 100 grams of fat (or) oil.

Procedure: