

- Answer with [T] or [F], correct the false ones :

1. Amino acids are lipids' building blocks. [F]

Fatty acids

2. Fats are not dissolved in water because they are polar compound. [F]

non-polar compounds

3. Saponification is a process of hydrolysis of oils or fat with alkaline and result in glycerol and free fatty acids (soap). [F]

Salts of Fatty acids

4. To get the soap out of solution, salting in will be applied by added solid sodium chloride to the solution.

[F]

Salting out

Complete the following statement:

- Triacylglycerol (TAG) is the simplest and most common fat, it consist of ^{0.3} glycerol and ^{0.3} 3 F.A.

And they bound by ester [name the bound].

^{0.3}