

Active Recall Q&A – Lipids (Complete, No Answers)

1. What are lipids?
2. How are lipids separated from other biomolecules?
3. What are the major classes of lipids?
4. What functional group do fatty acids contain?
5. How many carbons do fatty acids usually contain?
6. What do the numbers in fatty acid notation mean (e.g., 18:2 (9,12))?
7. What is the difference between saturated, monounsaturated, and polyunsaturated fatty acids?
8. What is the usual configuration of natural fatty acid double bonds?
9. What is the difference between omega-3 and omega-6 fatty acids?
10. How do cis double bonds affect melting point?
11. How are trans fatty acids different?
12. What happens when fatty acids react with a base?
13. What is saponification?
14. Why are soaps amphipathic?
15. What do soaps form in water?
16. What are waxes made of?
17. What is the role of waxes in plants/animals?
18. What happens during base hydrolysis of waxes?
19. What are triglycerides made of?
20. What is the difference between fats and oils?
21. What is the main function of triglycerides?
22. Why do fats store more energy than carbs?
23. Where are fats stored in the body?
24. High triglycerides increase the risk of what disease?

Active Guide Classification Answers

A Loxley



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