

Organic Molecules

Carbohydrates	Lipids	Proteins	Nucleic Acids
Monomers	Monomers	Monomers	Monomers
Elements	Elements	Elements	Elements
Examples	Examples	Examples	Examples
Quick Energy source (photosynthesis)	Solid at room temp	Speeds up biochemical reactions	Carries genetic code
Found plant cell walls	Liquid at room temp	carries oxygen in red blood cells	Uses genetic code to make proteins
Stored energy source in plants	Cell Membrane	regulates glucose levels in blood	
Functions	Functions	Functions	Functions
1. _____	1. _____	1. _____	1. _____
2. _____	2. _____	2. _____	2. _____
3. _____	3. _____	_____	_____
	4. _____	_____	
Identification Tests	Identification Tests	Identification Tests	Identification Tests
_____ simple sugars	1. _____	1. _____	1. _____
_____ starch	2. _____		

**Basic Carbohydrate
Monomer Structure**

**Basic Nucleic Acid
Monomer Structure**

**Basic Lipid Monomer
Structure**

**Basic Protein
Monomer Structure**

