

Organic Indicators

Macromolecule	Indicator Used	Positive Test	Negative Test
Complex Carbohydrate	Iodine	Purple / Black	yellow-orange
Simple Sugars	Benedict's Solution	Orange / Red / Green	Light Blue
Lipid Test	Brown paper Bag	Translucency	Opaque
Solubility Lipid Test	Alcohol (ethanol)	Soluble (lipid dissolves)	Insoluble (doesn't dissolve)
Protein Test	Biuret solution	Lavender / Purple	clear