

For one (or two) consumer product(s), identify four **organic** compounds that are ingredients in the product(s). For each compound, complete the table below. Cite all references used on the bottom or on the back of this page.

Product Identity: _____

Compound Name	Molecular Formula	Structure	Functional Groups Present (Note location in structure)	Use
Citric Acid	C ₆ H ₈ O ₇	$ \begin{array}{c} \text{HOOC} \\ \\ \text{HOOC}-\text{CH}_2-\text{C}-\text{CH}_2-\text{COOH} \\ \\ \text{HO} \end{array} $	Alcohol, Carboxylic Acid	Beverage acidifier, flavoring.
1.				
2.				
3.				
4.				

References: