

## **Summary:**

Pigments and flavors components are important to a food appearance and taste. Both components can be classified into two categories Natural and Synthetic. Natural pigments and flavors can be extracted from plant and animal sources as well as synthetic pigments and flavors can be synthesized in a laboratory. Synthesized pigments and flavors are more safe than natural because of high purity. Natural components may have unwanted side products and it could be toxic on human cells.