

SMART PACKING SOLUTIONS WITH BIO-DEGRADABLE MATERIALS

A Smart packing technologies are used to improve better communication of changes in food inside the package and to display various alerts of potential problems in the environment of the packing displays food quality relating to time, temperature, signs of freshness , pH relate to food deterioration or microorganism growth rate.

To synthesized the biodegradable material in the laboratory and analysis nature of the material by tensile strength, boiling point, melting point and gravimetric analysis and upon characterization of the synthesized sample.

To interpret the data of the sample by the characterization is known as characterization studies. After that the synthesized sample is under investigated for application purposes and concluded.