

Pemanfaatan karagenan sebagai edible film / Rany Dwimayasanti

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Abstrak

ABSTRACT

Carrageenan is a polysaccharide sulfate extracted from red seaweed (Rhodophyceae). Carrageenan constituent, which are in the hydrocolloid form, are capable to produce composites, has the potential to be used as a biodegradable packaging material. The use of carrageenan based edible film packaging is a good alternative to improve endurance and quality of food products during the storage. The success in the making of edible film can be seen in the characteristics of the edible film products. Characteristics of edible film that are used as parameters including the thickness, tensile strength, water vapor transmission rate and the solubility of the film.